

AD-A194 100

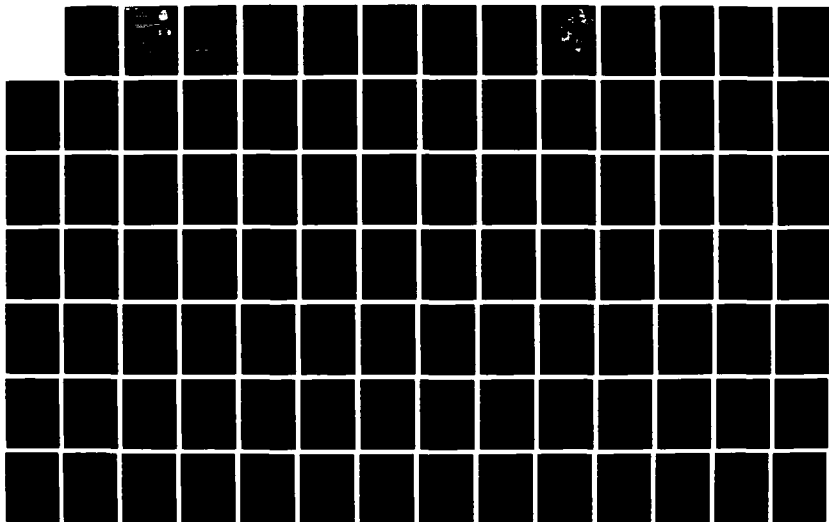
BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88
USAFOEHL-88-001EH0195ANA

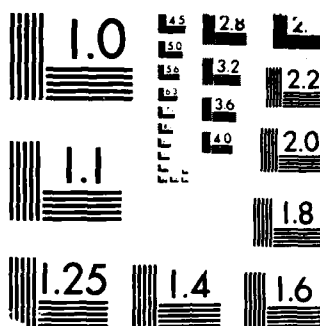
1/4

UNCLASSIFIED

F/G 24/2

NL





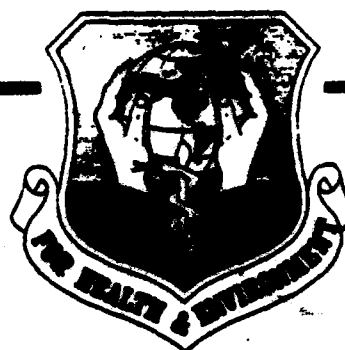
MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A

FILE COPY

1

USAF OEH L REPORT

88-001EH0195ANA



**BASELINE NOISE MEASUREMENTS AT
VANDENBERG AFB CA**

DTIC
ELECTE
APR 20 1988
S D

TERRY M. FAIRMAN, CAPTAIN, USAF, BSC

AD-A194 108

January 1988

Final Report

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

~~Distribution is unlimited, approved for public release~~

USAF Occupational and Environmental Health Laboratory
Human Systems Division (AFSC)
Brooks Air Force Base, Texas 78235-5501

88 4 18 088

NOTICES

When Government drawings, specifications, or other data are used for any purpose other than a definitely related Government procurement operation, the Government thereby incurs no responsibility nor any obligation whatsoever. The fact that the Government may have formulated, or in any way supplied the said drawing, specifications, or other data, is not to be regarded by implication, or otherwise, as in any manner licensing the holder or any other person or corporation; or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

The mention of trade names or commercial products in this publication is for illustration purposes and does not constitute endorsement or recommendation for use by the United States Air Force.

Do not return this copy. Retain or destroy.

Air Force installations may direct requests for copies of this report to: USAF Occupational and Environmental Health Laboratory (USAFOEHL) Library, Brooks AFB TX 78235-5501.

Other Government agencies and their contractors registered with the DTIC should direct requests for copies of this report to: Defense Technical Information Center (DTIC), Cameron Station, Alexandria VA 22314.

Non-Government agencies may purchase copies of this report from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield VA 22161


The Public Affairs Office has reviewed this report, and it is releasable to the National Technical Information Service, where it will be available to the general public, including foreign nations.

This report has been reviewed and is approved for publication.




JOHN V. COUGHLIN, Colonel, USAF, BSC
Commander

Prepared By:



TERRY M. FAIRMAN, Capt, USAF, BSC
Consultant, Industrial Hygiene Engineer

Reviewed By:



WILEY TAYLOR, Lt Col, USAF, BSC
Chief, Industrial Hygiene Branch



SHELTON R. BIRCH, Col, USAF, BSC
Chief, Consultant Services Division

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0183

1a. REPORT SECURITY CLASSIFICATION UNCLASSIFIED			1b. RESTRICTIVE MARKINGS NA	
2a. SECURITY CLASSIFICATION AUTHORITY NA			3. DISTRIBUTION / AVAILABILITY OF REPORT Approved for Public Release; Distribution is Unlimited.	
2b. DECLASSIFICATION / DOWNGRADING SCHEDULE NA				
4. PERFORMING ORGANIZATION REPORT NUMBER(S) 88-001EH0195ANA			5. MONITORING ORGANIZATION REPORT NUMBER(S)	
6a. NAME OF PERFORMING ORGANIZATION USAF Occupational and Environmental Health Laboratory		6b. OFFICE SYMBOL (If applicable) ECH	7a. NAME OF MONITORING ORGANIZATION	
6c. ADDRESS (City, State, and ZIP Code) Brooks AFB TX 78235-5501			7b. ADDRESS (City, State, and ZIP Code)	
8a. NAME OF FUNDING / SPONSORING ORGANIZATION Same as 6a		8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER	
8c. ADDRESS (City, State, and ZIP Code)			10. SOURCE OF FUNDING NUMBERS	
			PROGRAM ELEMENT NO.	PROJECT NO.
			TASK NO.	WORK UNIT ACCESSION NO.
11. TITLE (Include Security Classification) Baseline Noise Measurements at Vandenberg AFB CA (U)				
12. PERSONAL AUTHOR(S) Captain Terry M. Fairman				
13a. TYPE OF REPORT Final		13b. TIME COVERED FROM 1 Apr 84 TO 1 Apr 85		14. DATE OF REPORT (Year, Month, Day) January 1988
15. PAGE COUNT 326				
16. SUPPLEMENTARY NOTATION				
17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) Noise Vandenberg AFB Space Shuttle	
FIELD	GROUP	SUB-GROUP		
19. ABSTRACT (Continue on reverse if necessary and identify by block number) This report presents the results of community noise measurements made at Vandenberg AFB CA, over the time period April 1984 to April 1985. The data was collected to measure the baseline noise environment from which present and future environmental assessments can determine the impact of planned and proposed launch operations at Vandenberg AFB.				
20. DISTRIBUTION / AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION Unclassified	
22a. NAME OF RESPONSIBLE INDIVIDUAL TERRY M. FAIRMAN, Captain, USAF, BSC			22b. TELEPHONE (Include Area Code) (512) 536-3214	
			22c. OFFICE SYMBOL USAF OEH/ECH	

ACKNOWLEDGMENTS

Special thanks go to the Vandenberg AFB Bioenvironmental Engineering personnel and Environmental Health office personnel for their assistance in conducting this survey. The author also wishes to acknowledge the efforts of Capt John Barlettano, previous Vandenberg project officer, who set up the data collection phase of this study, prepared the first draft of the report and was instrumental in getting the data archived on the VAX computer system. Special thanks also to Mr Ernie Oaks of USAFOEHL Data Automation who developed the mechanics and software required for data entry, and to Mr Tom Murphy also of USAFOEHL Data Automation who prepared the charts and tables for this report.

Approved For	
NUS CR&I	<input checked="" type="checkbox"/>
LEAD TAB	<input type="checkbox"/>
DATA ENTRY	<input type="checkbox"/>
Distribution	
By	
Date	
Availability Code	
Classified by	Declassify on
A-1	

CONTENTS

	Page
DD Form 1473	i
Acknowledgments	iii
I. INTRODUCTION	1
II. DISCUSSION	1
A. Measurements	1
B. Sampling Strategy	2
C. Results	2
D. Observations	6
III. RECOMMENDATIONS	6
REFERENCES	7
APPENDIX	
A Data Charts and Tables	9
B Hourly Noise Records	51
Distribution List	323

I. INTRODUCTION

A. Purpose: A community noise survey was conducted at Vandenberg AFB CA, from April 1984 to April 1985 at the request of the base bioenvironmental engineer for a baseline noise evaluation of Vandenberg AFB and the adjacent populated and unpopulated land areas. The purpose of the survey was to support planned environmental assessments for noise impact of the expected Space Transportation System (STS) launches and other missile launch activities at Vandenberg AFB.

B. Problem: In 1977 the USAFOEHL participated in the measurement of background noise levels in and around Vandenberg AFB. These data came into question after they were reported in 1981. The technical adequacy of noise measurement equipment available in 1977 to provide measurements meeting the requirements of 1981 noise standards and anticipated future community noise standards presented the greatest concern. The Bioenvironmental Engineering Service at Vandenberg AFB requested firm and valid data representing the 1981 noise environment so an assessment could be made of the actual increased impact of the STS and MX missile operations at Vandenberg.

C. Scope: One year of community noise measurements were obtained in and around Vandenberg AFB with repeated monitoring of representative locations to characterize the impact Vandenberg AFB operations have on the noise environment. Measurement locations were chosen to include major noise sources, areas with special or historical interest, populated and unpopulated areas, and locations near to those where previous noise studies were performed. This report presents an initial analytical summary of the daily records for three of the most useful metrics measured: day-night average sound level (Ldn), community noise equivalent level (CNEL), and equivalent sound level (Leq).

II. DISCUSSION

A. Measurements: The data collection was the result of a coordinated effort between the US Air Force and state and local agencies. The USAFOEHL provided the equipment, sampling method, and training for the Vandenberg bioenvironmental engineering personnel who in turn provided the manpower and resources to collect the data, and maintained the necessary communications between the Air Force and state and local agencies.

The data collected for this project included noise data, weather data, and limited regional aircraft activity data. No attempt is made in this report to correlate weather and aircraft activity data with the reported noise results because of technical problems with reading the Air Force Weather Service's data tapes and the Federal Aviation Agency's aircraft activity data strips. These data are maintained in our file folders for possible future correlative analysis. Such a correlative analysis of measured noise data versus weather and aircraft activity would be difficult at best to perform, and would add very little to understanding specific causes of noise at each measured location. The noise analyzers employed provided only statistical noise data, not time history information. Therefore, we can only tell what

percent of time the noise at any location was above certain preselected levels and not when a noise event occurs within any given measurement interval. Since we did not have observers at each location, we cannot tell whether aircraft or adverse weather conditions caused specific noise events.

The noise data collection equipment consisted of four Digital Acoustics DA607Pv.03 community noise analyzers which output simultaneously to paper tape printers and digital cassette recorders. This data acquisition system was specifically tailored for this project. Data stored on cassettes by the digital recorders in the field was to be directly input to a USAFOEHL computer for initial data storage with the paper tape being kept as a backup. Unfortunately, the cassette data input to the computer proved unreliable and the paper tapes became the primary data record.

B. Sampling Strategy: In developing the list of noise monitoring sites, the concerns of the base and local communities were considered. A list of priority sites was developed based on the base and community perception of the primary noise sources and areas necessary to be protected from noise. Some of the areas determined to require noise monitoring included: a site that defined the AICUZ 65 decibel (dB) outer contour for Vandenberg and a similar site for the Lompoc airport; a site near the LaPurisma Mission which is an historical site requiring obligatory monitoring; a site at the Least Terns endangered species nesting area; a site near the Space Shuttle launch complex expected to be a major source of community noise; a site near the MX missile launch area; sites defining the noise near the base housing and industrial shop areas; and sites in the wilderness areas on north and south Vandenberg.

With these concerns in mind, the site locations shown on the map in Figure 1 and described in Table 1 were selected. During the first week of the survey, the equipment at one of the data collection sites was stolen. This forced a rearrangement of the survey agenda, and the elimination of sites 1, 7, and 12 from the survey.

C. Results: Appendix A presents the results of the daily records obtained at each monitoring site. Graphical presentations of each of the three metrics Ldn, CNEL, and Leq, are provided in Figures X.1 - X.3, where "X" represents the site number. Following each of the three figures is a summary table showing the individual daily levels for Ldn, CNEL, and Leq, at each site. The graphs present monthly summaries of the energy average levels for those months reliable data was obtained at the particular site.

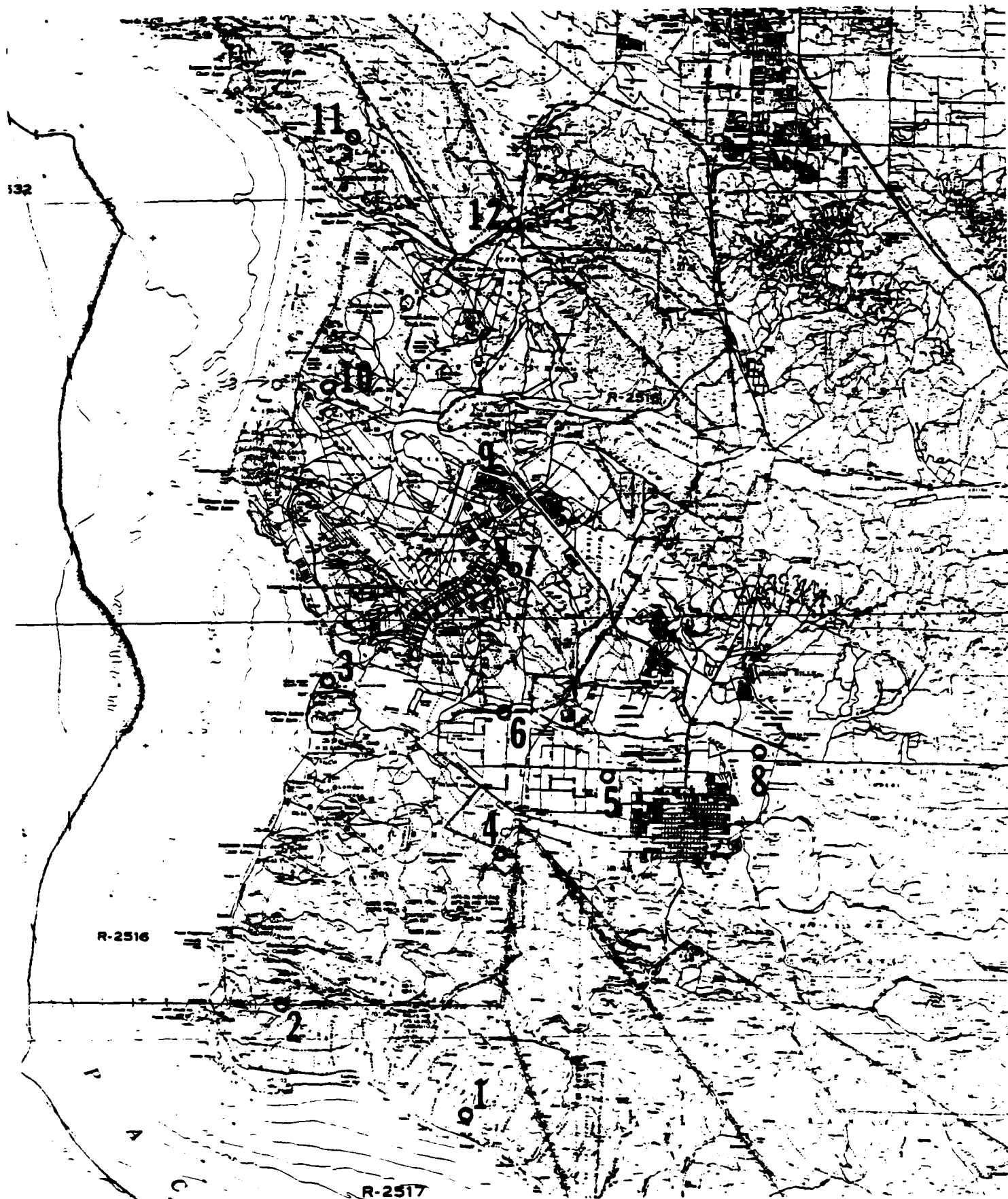


Figure 1: Vandenberg Noise Study Site Locations

. TABLE 1

VANDENBERG NOISE STUDY SITE LOCATION DESCRIPTIONS

SITE 1: Head south from base on road running parallel to railroad tracks. Site is past Round Hill, Water Canyon, and cattle guard. Site is 3.8 road miles south of weather tower WT-103. There is a corral about 100 feet square. Set up equipment at gate on south end. No weather station.

SITE 2: At SLC-6 take road up to water tank on the hill. Attach equipment to power pole about 25 feet from WT-301.

SITE 3: Site is north of Purisma Point in the restricted Least Tern nesting area. From Tangiers, take dirt road just past the railroad bridge. Follow road to signs for nesting area. Attach equipment to electrical equipment box (JB-211) near end of road. Alternate location use SLC-01.

SITE 4: At WT-14. Alternate site at Arguello Blvd near LaSalle Canyon was used since roads to WT-14 were inaccessible at certain times of the year.

SITE 5: Site is off base in vicinity of Central Ave and Floradale Ave at the Burpee Seed Co. Attach to pole behind their maintenance building.

SITE 6: This site was originally at Oak Canyon, but this area is flooded many days of the year. Site was reestablished at the Titan tank farm. Secure equipment to poles outside the fence at the complex.

SITE 7: Located at the entrance to the parking lot for Building 8415. Use the unused sign standard to secure equipment.

SITE 8: Site is at La Purisma Mission, 300 feet west of intersection of service road to Mission and access road to the lower water reservoir. Secure equipment to wooden rail gate across the road to the reservoir.

SITE 9: Base housing area at 516 Baywood St.

SITE 10: Site located off El Rancho Oeste near Astro Rd, by the 25 MPH speed sign. Heading north, there is a rectangular pit structure to the left. Secure equipment to the piping on this structure.

SITE 11: Take Point Sal Rd to Combar Rd at LFO-9. Site is located at observation point 12, by the USGS triangulation station. Attach equipment to electrical box JB-78.

SITE 12: Shuman Canyon, Casmalia area. Take Point Sal Rd west from Casmalia into Shuman Canyon. About 3/4 mile from the base boundary gate there is an old guard shack beyond which there is a sign standard. Attach equipment to the sign standard.

The DA607P noise monitor recorded many other metrics, which can be seen in Appendix B, the listing of hourly noise records. They include:

Sound Exposure Level (SEL): A measure of single noise events, such as aircraft flyovers. It is the A-weighted energy average of an event normalized into a one second period. For this study, the SEL threshold was selected to be 70 dB.

(SEL) MAX Level: The maximum sound level encountered during the SEL event.

(SEL) Duration: The duration of the SEL event to the nearest 1/8 second.

(SEL) MAX AT: The time when the SEL MAX occurred.

Hourly Noise Level (HNL): Normally considered to be the Leq of a one hour interval when no threshold is used. Under the California airport noise standard, this is the sum of the energy of all SEL events during an hour, divided by the number of seconds in an hour (3600).

(INTERVAL) Leq: The energy average of the sound level over the selected interval. For this study the selected interval length was one hour.

(INTERVAL) PEAK: The peak sound pressure level encountered during the recorded interval.

(INTERVAL) MAX: The maximum level encountered during the interval.

(INTERVAL) MIN: The minimum level encountered during the interval.

(INTERVAL) OVER THRESHOLD: The time in hours, minutes, and seconds the sound level was above the SEL threshold during the interval.

(INTERVAL) START AT: The starting time for the current interval.

Noise Pollution Level (LNP): A measure of the annoyance factor of a noise source, and is equal to the Leq plus 2.56 times the standard deviation of the mean over the interval length.

MEAN: The arithmetic average of the sound level, over the interval length, measured in dB.

STANDARD DEVIATION: A computation of the extent of variation from the mean.

Exceedance Levels (Ln): The sound level above which n% of the data lies. Values of n used in this study were: 0.1, 1, 5, 10, 33, 50, 90, and 99.

These metrics have been archived on the USAFOEHL computer system, and therefore, are available for future analysis if required.

D. Observations: A review of the data charts indicates there is no seasonal pattern for noisiest month of the year. A summary of the noisiest month for each site follows:

<u>Site</u>	<u>Noisiest Month</u>
2	August
3	June
4	June
5	December
6	July
8	September
9	December
10	April
11	April

For sites 2 and 9, the noisiest month also had both the highest maximum level and the lowest minimum level. This indicates the high average level for the month is the result of a one day excursion at the high levels since we are reporting energy averages. This can be seen in the Daily Noise Records Tables 2 and 9. There is no way for us to determine the cause of high noise levels on any given day, although we suspect high wind conditions may be the biggest contributor. A review of the tabular data for these sites and months indicates a much lower arithmetic average would result.

III. RECOMMENDATION

The data in this report represent the baseline noise environment around Vandenberg AFB. The report should be retained as a reference document to evaluate the community noise impact of any future base operations.

REFERENCES

1. California Airport Noise Standards, (California Administrative Code, Title 21, Public Works, Chapter 2.5-Division of Aeronautics (Department of Transportation), Subchapter 6, Articles 1-14; As amended through May 26, 1979)
2. Jones, C. M. and J. C. Rock. "The Baseline Noise Environment at Vandenberg AFB," USAFOEHL Report 81-33, USAF Occupational and Environmental Health Laboratory, Brooks AFB, Texas (1981)
3. Rock, James C. "The Noise Environment at Vandenberg AFB, Past and Future," presented to The Bioenvironmental Hazards Control Group Meeting and The Vandenberg AFB, Shuttle Environmental Effects Program Review (27-29 January 1981)
4. USAF, "Final Environmental Impact Statement, Space Shuttle Program, Vandenberg AFB CA" (January 1978)

(This page left blank)

APPENDIX A
DATA CHARTS & TABLES

(This page left blank)

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.02

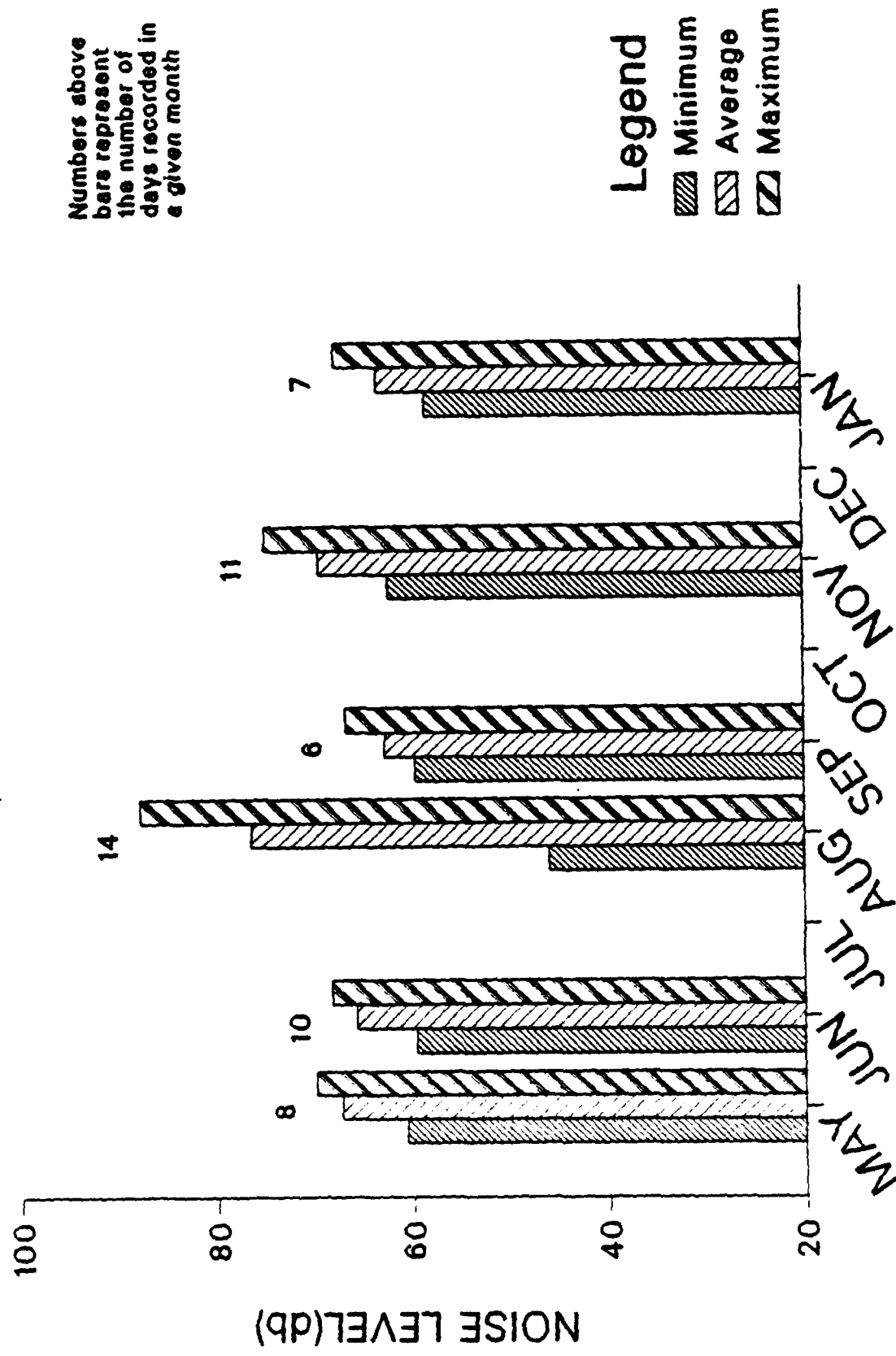
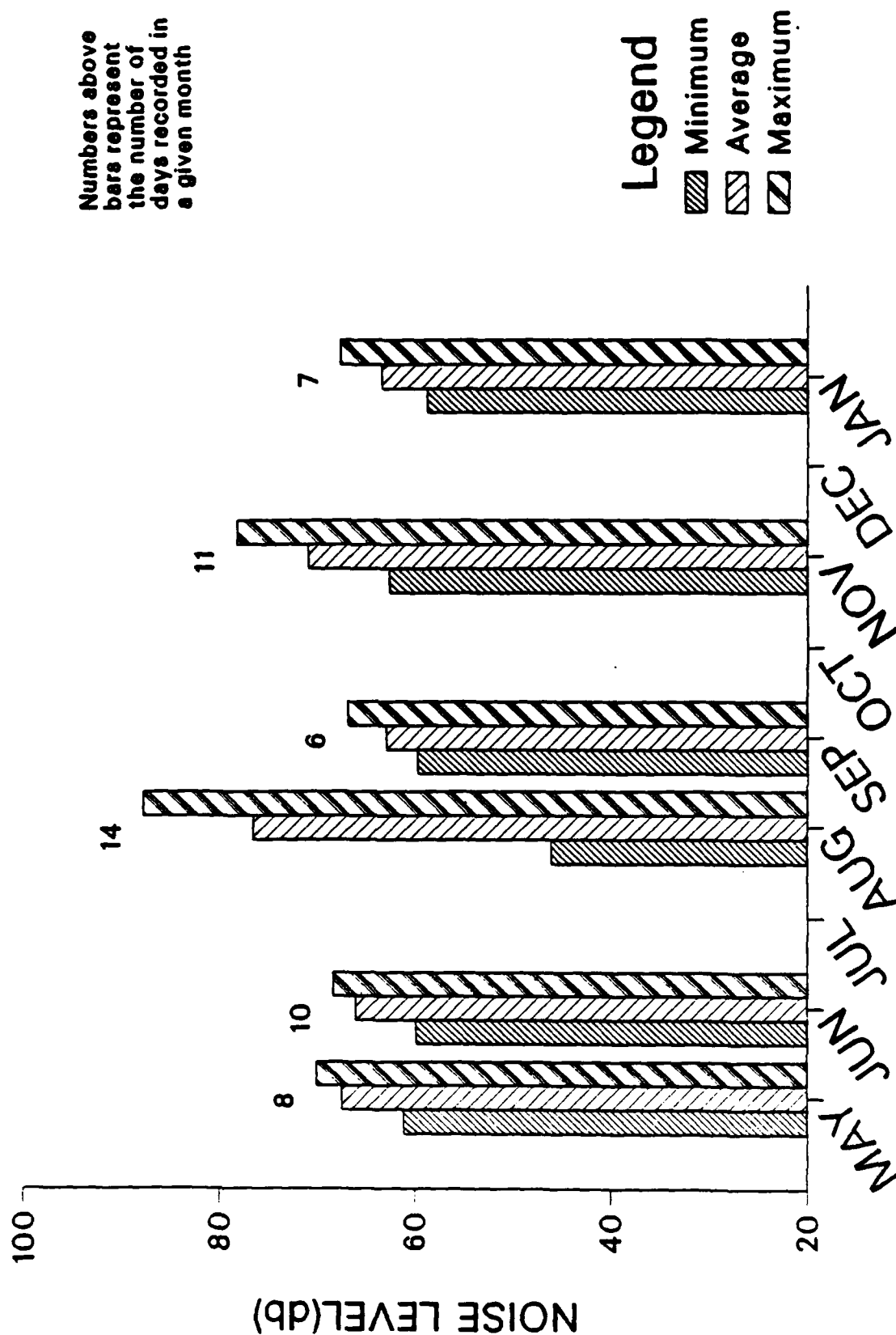


Figure 2.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.02



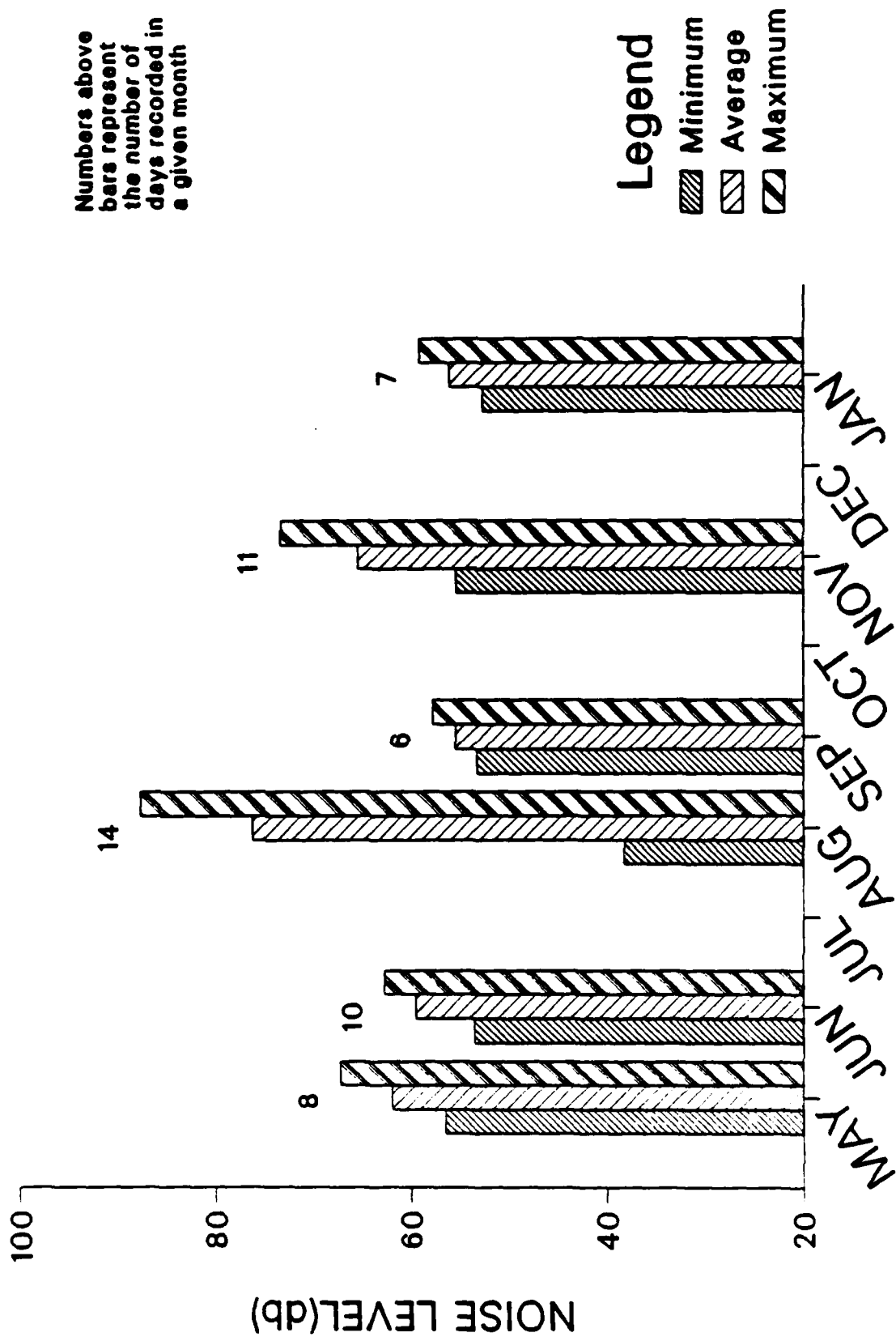
MONTH OF DATA RECORDING

Figure 2.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ

Site: 0.02



MONTH OF DATA RECORDING

Figure 2.3

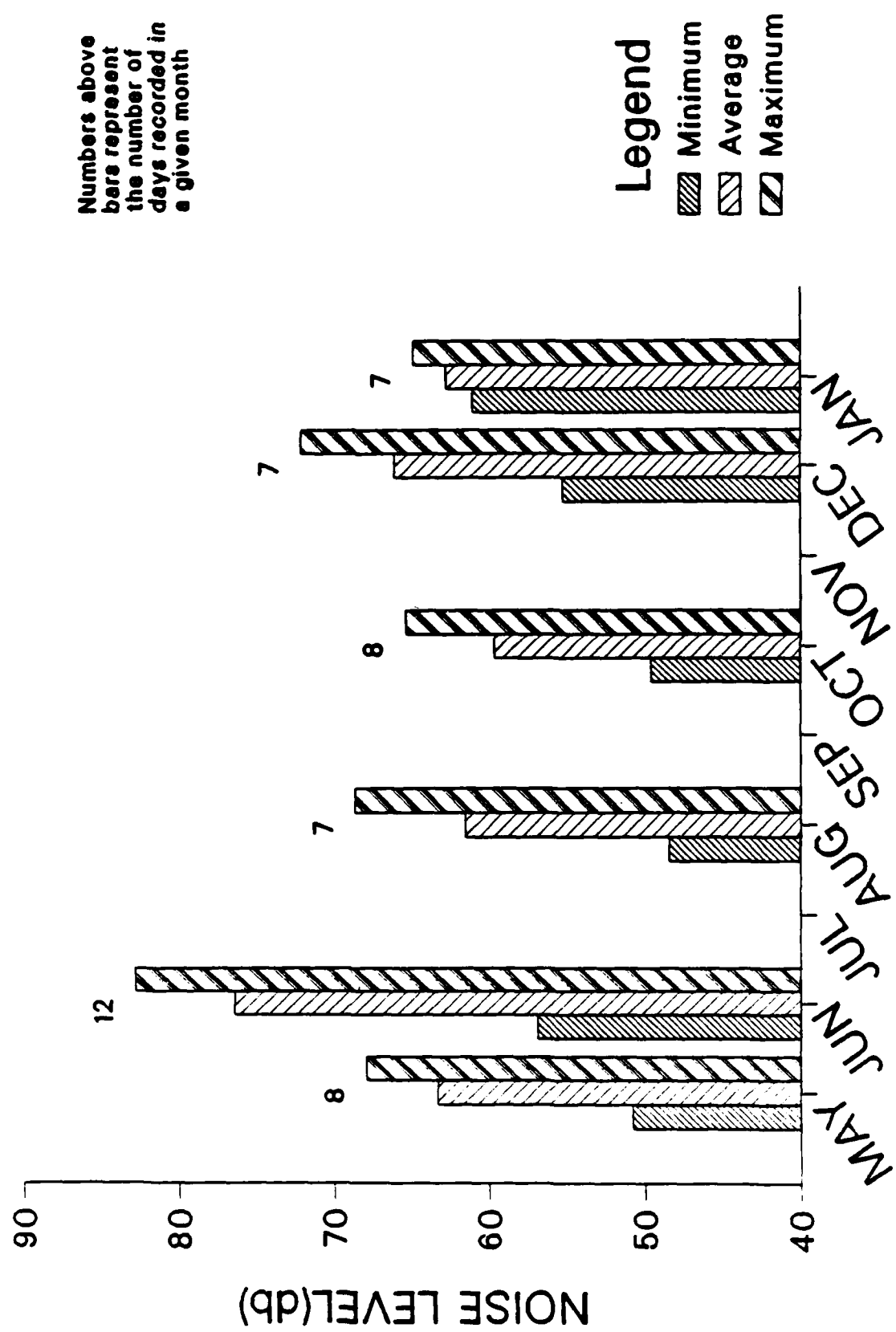
TABLE 2. DAILY NOISE RECORDS - SITE 0.02

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	05/17/84	64.7	65.1	59.0	403	08/26/84	59.7	59.8	50.7
403	05/18/84	65.6	66.1	59.5	403	08/27/84	52.9	52.9	44.0
403	05/19/84	69.8	70.0	61.9	403	08/28/84	45.9	46.0	38.2
403	05/20/84	68.7	68.9	67.2					
403	05/21/84	60.6	61.1	56.5	401	09/08/84	60.1	60.3	53.2
403	05/22/84	64.8	65.1	57.2	401	09/09/84	59.5	59.6	53.9
403	05/23/84	66.7	67.1	60.0	401	09/10/84	60.0	60.2	54.0
403	05/24/84	69.6	69.7	63.1	401	09/11/84	60.1	60.2	54.2
					401	09/12/84	64.0	64.1	57.1
					401	09/13/84	66.6	66.7	57.7
405	06/05/84	65.1	65.4	59.3					
405	06/06/84	64.4	64.7	57.5					
405	06/07/84	68.2	68.3	61.1	401	11/09/84	70.5	70.6	63.5
405	06/08/84	64.0	64.4	59.4	401	11/10/84	62.1	62.4	55.3
405	06/09/84	67.0	67.3	62.7	401	11/11/84	62.3	62.6	55.4
405	06/10/84	68.1	68.2	59.6	401	11/12/84	74.7	78.0	73.2
405	06/11/84	64.8	65.5	60.9	401	11/13/84	67.3	67.4	58.4
401	06/21/84	67.1	67.2	59.2	401	11/14/84	64.7	64.8	56.7
401	06/22/84	62.2	62.3	54.8	401	11/28/84	67.9	69.3	64.8
401	06/23/84	59.5	59.8	53.5	401	11/29/84	71.7	71.8	67.6
					401	11/30/84	68.6	68.9	62.4
401	08/03/84	68.9	69.2	62.0	*401	12/01/84	67.6	67.7	59.8
401	08/04/84	66.2	66.5	59.1	*401	12/02/84	66.5	67.0	60.3
401	08/05/84	64.2	64.9	58.7					
401	08/06/84	61.2	62.1	56.4					
401	08/07/84	63.8	64.1	57.0	403	01/11/85	67.4	67.4	59.0
401	08/08/84	65.7	66.0	58.0	403	01/12/85	61.9	62.3	55.0
401	08/09/84	58.4	58.9	52.5	403	01/13/85	63.3	63.7	55.9
403	08/22/84	87.6	87.6	87.6	403	01/14/85	63.4	63.6	56.1
403	08/23/84	62.5	63.2	56.5	403	01/15/85	58.3	58.6	52.6
403	08/24/84	63.8	63.8	54.1	403	01/16/85	58.2	58.8	53.2
403	08/25/84	56.8	57.2	50.1	403	01/17/85	61.6	61.7	56.9

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.03



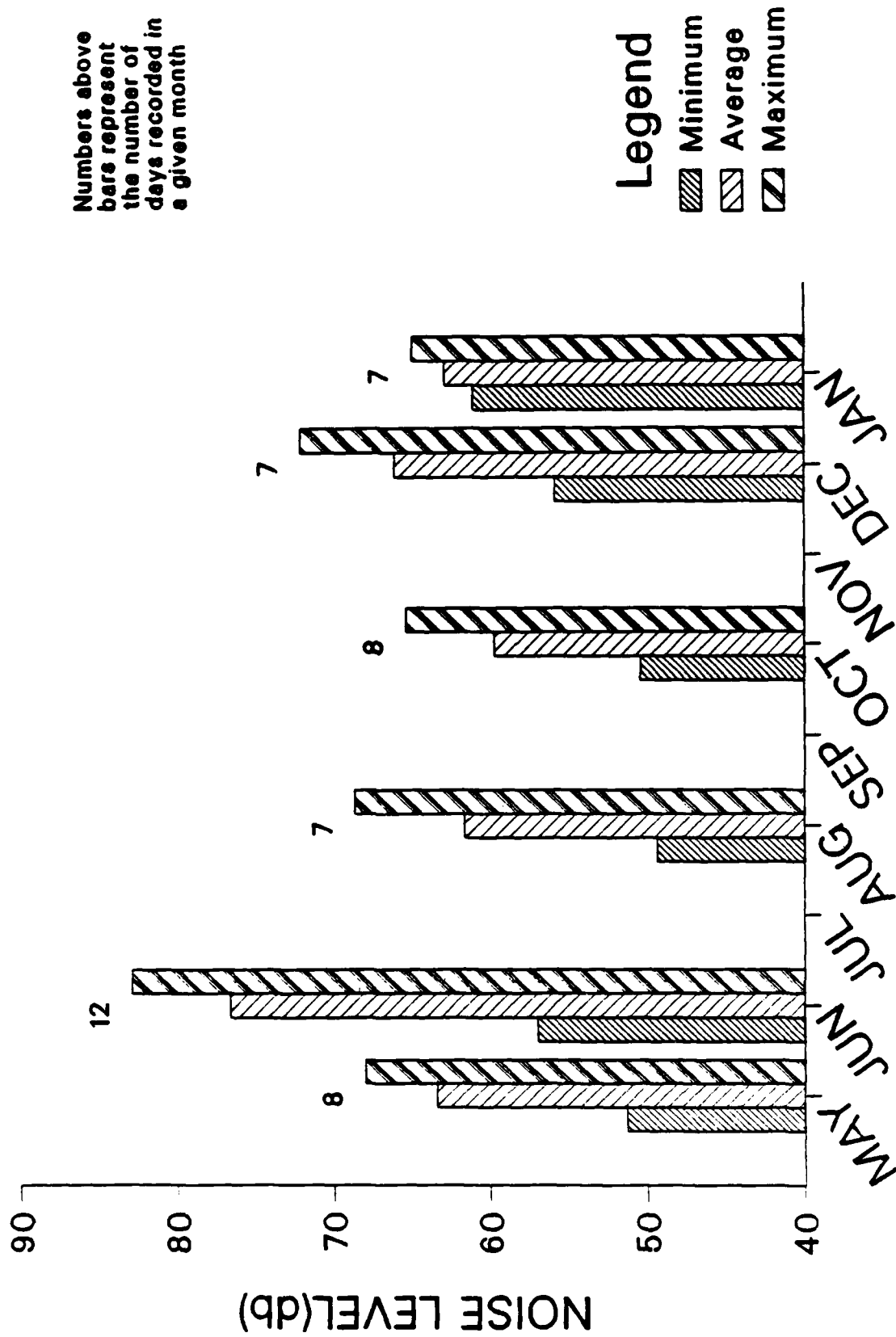
MONTH OF DATA RECORDING

Figure 3.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.03



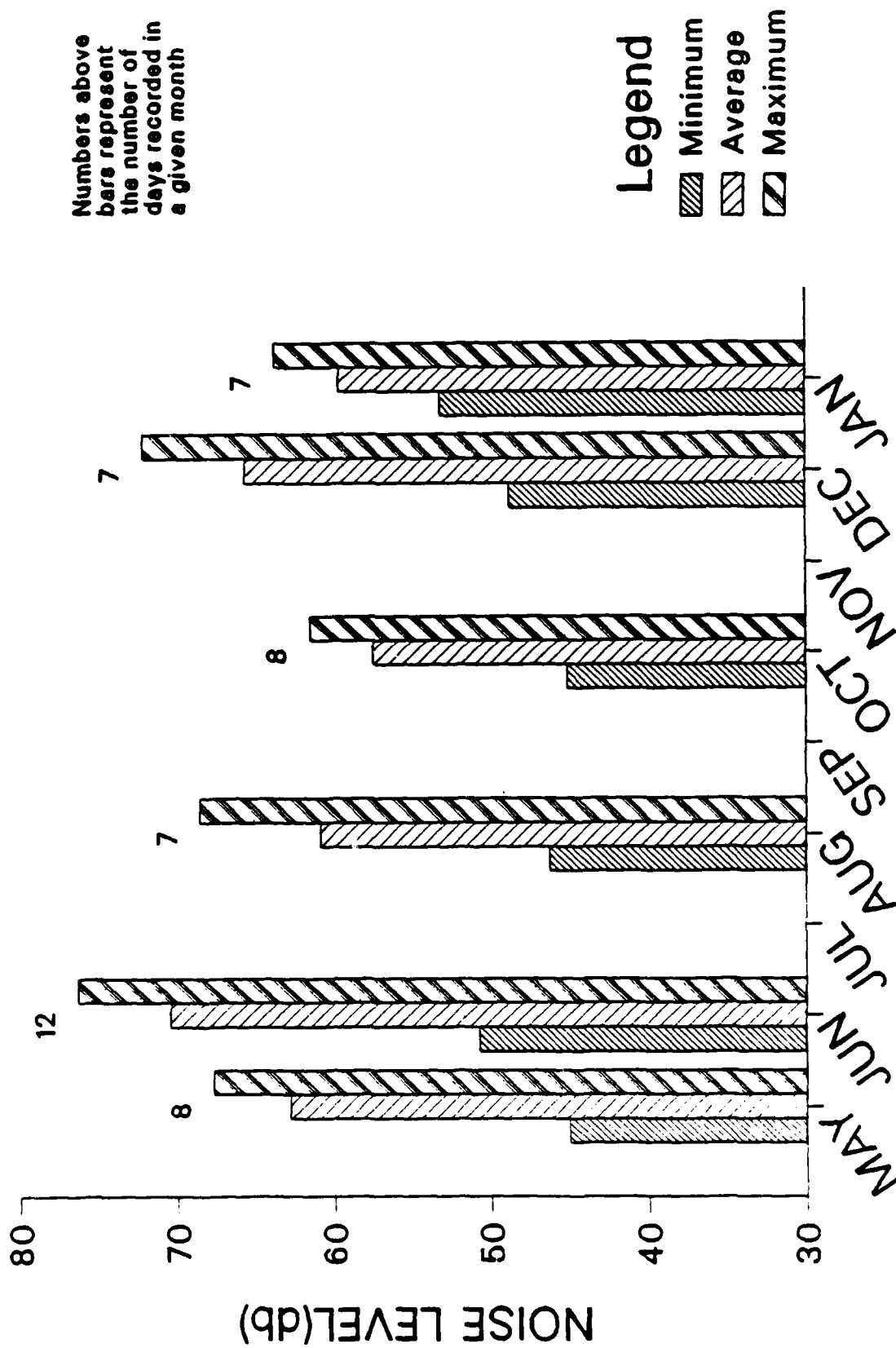
MONTH OF DATA RECORDING

Figure 3.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ

Site: 0.03



MONTH OF DATA RECORDING

Figure 3.3

TABLE 3. DAILY NOISE RECORDS - SITE 0.03

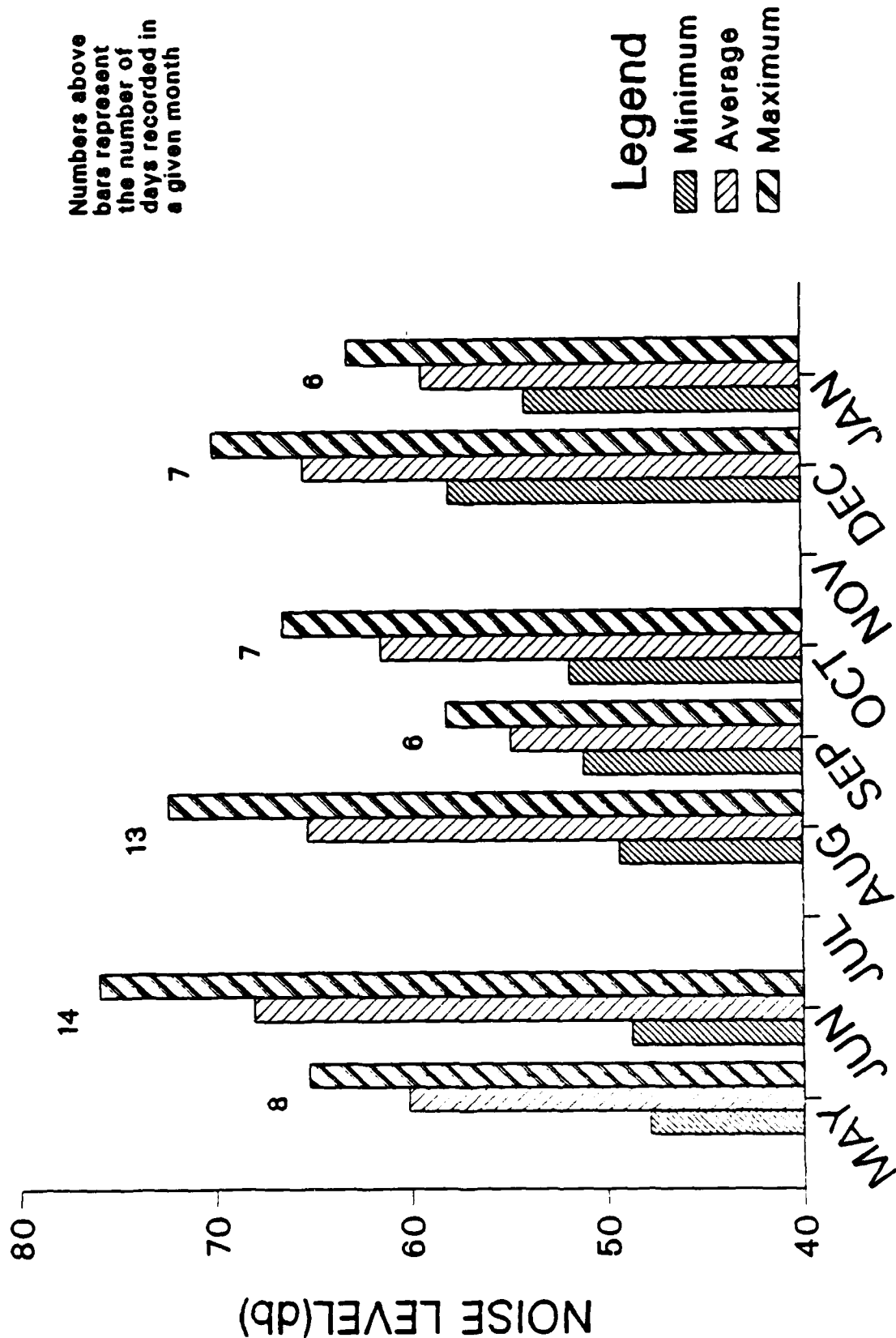
Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	05/17/84	62.6	62.6	61.9	404	10/23/84	58.1	58.1	56.8
405	05/18/84	57.7	57.8	55.4	404	10/24/84	65.3	65.3	61.4
405	05/19/84	53.4	53.5	45.9	404	10/25/84	60.6	60.6	59.9
405	05/20/84	50.8	51.3	45.0	404	10/26/84	61.5	61.5	61.1
405	05/21/84	63.2	63.3	62.9	404	10/27/84	54.2	54.5	47.8
405	05/22/84	64.6	64.6	63.8	404	10/28/84	52.9	53.2	47.5
405	05/23/84	65.3	65.3	64.8	404	10/29/84	53.4	53.5	49.3
405	05/24/84	67.9	68.0	67.7	404	10/30/84	49.6	50.4	45.1
403	06/05/84	60.3	60.3	60.0	*403	11/28/84	60.2	60.3	59.3
403	06/06/84	63.9	63.9	63.7	*403	11/29/84	58.8	58.8	57.6
403	06/07/84	57.2	57.3	55.0	*403	11/30/84	64.5	64.5	63.9
403	06/08/84	58.8	58.9	56.7	403	12/01/84	55.2	55.8	48.7
403	06/09/84	58.1	58.3	51.7	403	12/02/84	60.9	61.0	52.2
403	06/10/84	57.6	57.7	50.7	403	12/03/84	72.0	72.0	72.0
403	06/11/84	56.9	57.0	53.6	403	12/04/84	67.6	67.6	67.0
403	06/22/84	78.9	79.2	72.6	401	01/11/85	62.3	62.3	61.4
403	06/23/84	79.4	79.8	74.1	401	01/12/85	61.5	61.7	53.1
403	06/24/84	78.5	78.7	73.5	401	01/13/85	61.9	62.0	53.1
403	06/25/84	82.8	82.9	76.3	401	01/14/85	61.0	61.0	58.4
403	06/26/84	79.5	79.6	72.3	401	01/15/85	64.8	64.9	63.6
405	08/22/84	68.6	68.6	68.5	401	01/16/85	61.4	61.5	57.8
405	08/23/84	55.1	55.1	51.4	401	01/17/85	64.5	64.6	59.2
405	08/24/84	54.2	54.9	49.8					
405	08/25/84	56.1	56.3	48.2					
405	08/26/84	48.4	49.4	46.2					
405	08/27/84	57.6	57.6	52.3					
405	08/28/84	60.1	60.2	59.2					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN

Site: 0.04



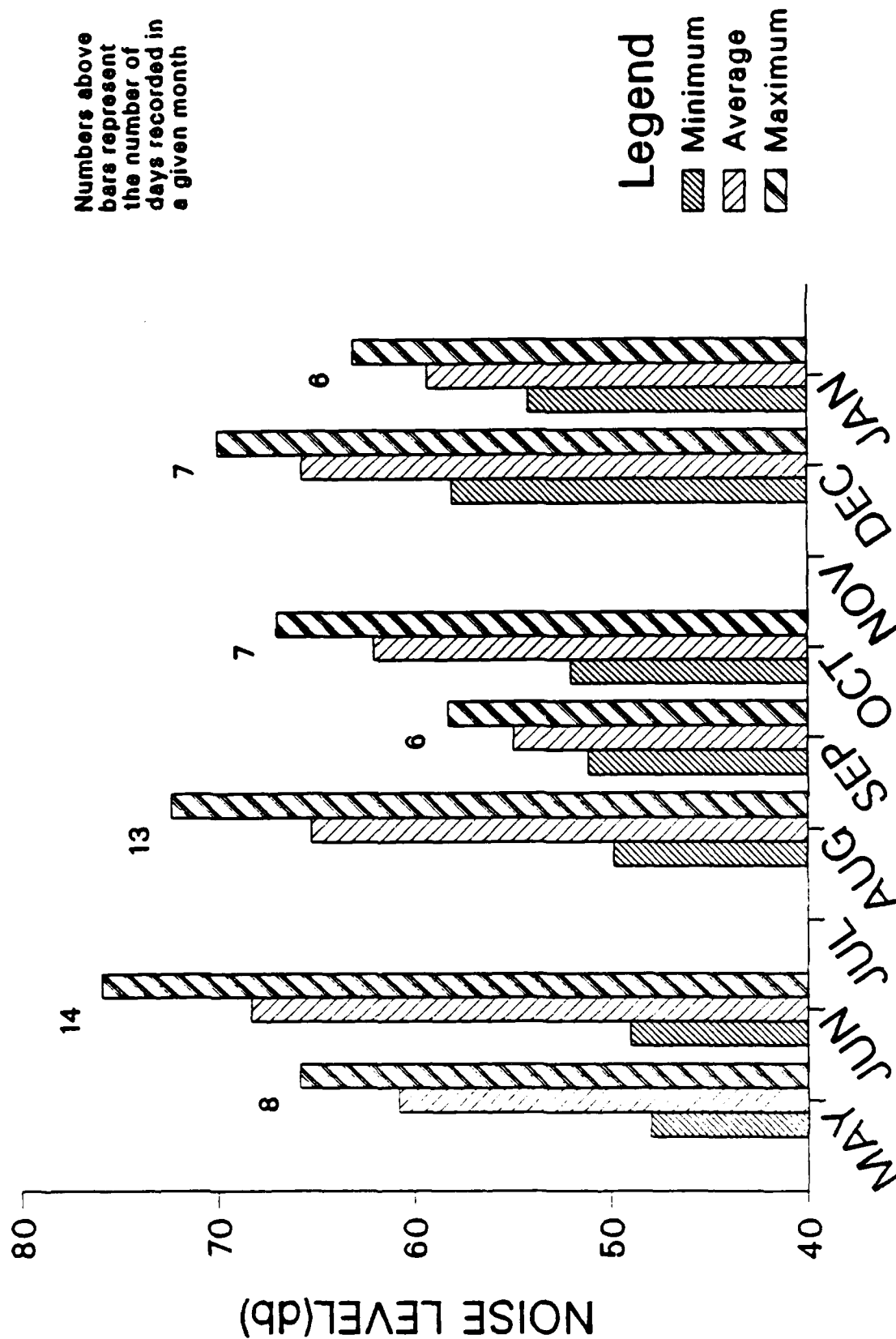
MONTH OF DATA RECORDING

Figure 4.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.04



MONTH OF DATA RECORDING

Figure 4.2

VANDENBERG AFB 1984/85 NOISE STUDY

Site: 0.04

Variable: LEQ

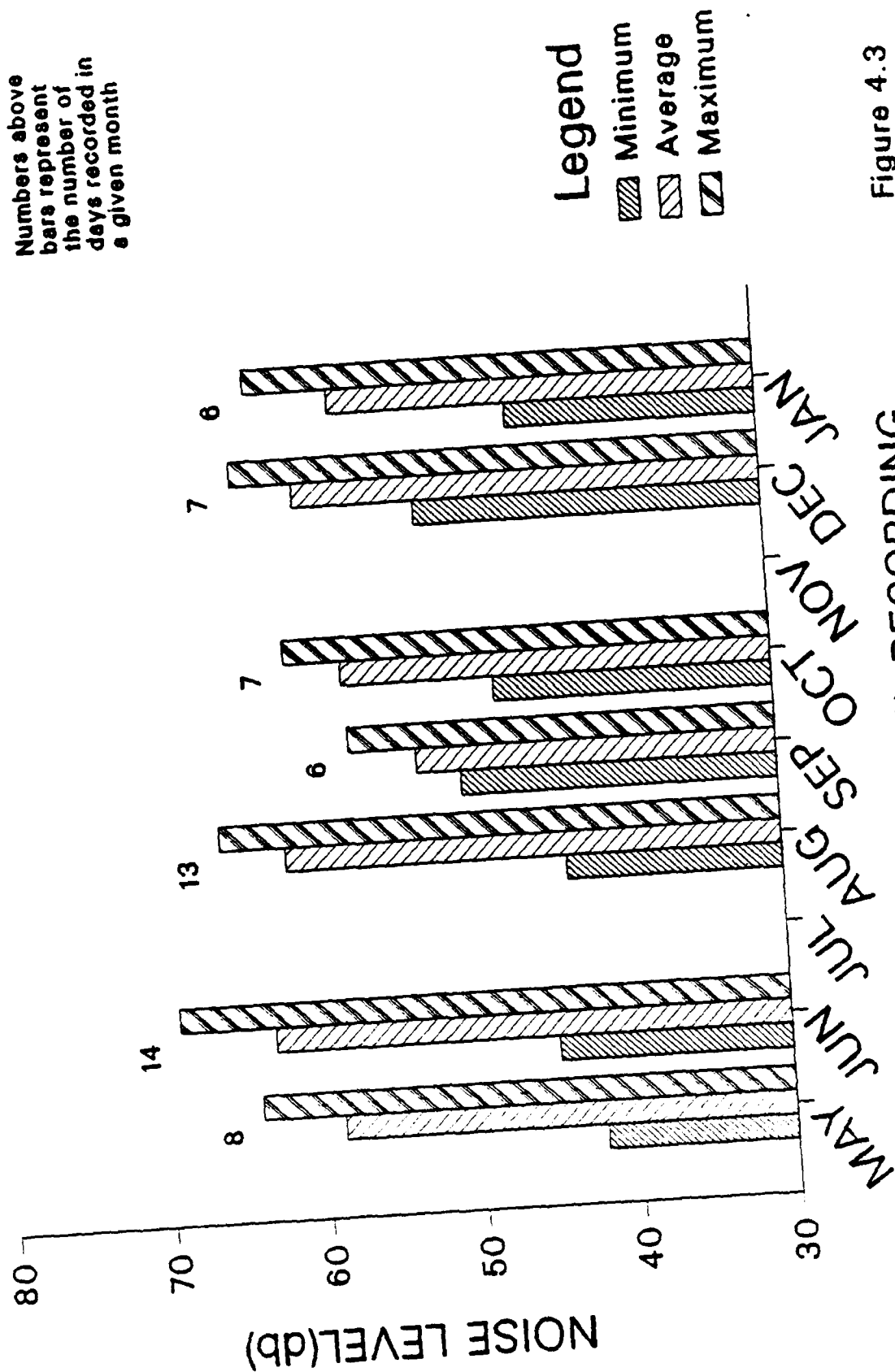


Figure 4.3

TABLE 4. DAILY NOISE RECORDS - SITE 0.04

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	05/17/84	61.7	62.2	60.7	401	08/22/84	65.9	65.9	64.5
401	05/18/84	59.5	59.7	58.8	401	08/23/84	67.2	67.2	65.4
401	05/19/84	47.8	48.0	42.1	401	08/24/84	65.8	65.8	64.0
401	05/20/84	54.4	56.4	52.6	401	08/25/84	49.9	50.1	43.7
401	05/21/84	51.3	51.5	48.3	401	08/26/84	50.0	50.2	43.9
401	05/22/84	51.4	51.6	46.1	401	08/27/84	66.0	66.0	63.9
401	05/23/84	62.6	63.7	61.3	401	08/28/84	61.8	61.8	60.1
401	05/24/84	65.2	65.8	64.0	405	09/08/84	56.4	56.5	50.1
401	06/05/84	60.4	60.8	56.5	405	09/09/84	58.1	58.2	57.2
401	06/06/84	63.3	64.0	56.2	405	09/10/84	53.3	53.3	50.4
401	06/07/84	71.3	71.8	66.0	405	09/11/84	51.1	51.1	50.1
401	06/08/84	68.1	69.2	67.5	405	09/12/84	53.0	53.1	52.3
401	06/09/84	69.9	70.7	69.0	405	09/13/84	52.9	53.0	52.3
401	06/10/84	70.6	70.6	63.8	401	10/23/84	51.8	52.0	47.7
401	06/11/84	61.8	63.3	60.8	401	10/24/84	52.6	52.8	48.3
405	06/21/84	63.5	63.6	55.0	401	10/25/84	55.2	55.4	48.3
405	06/22/84	56.1	56.2	47.6	401	10/27/84	66.4	66.9	60.1
405	06/23/84	75.9	75.9	66.8	401	10/28/84	61.6	62.9	58.9
405	06/24/84	55.1	56.2	50.4	401	10/29/84	62.8	63.1	61.0
405	06/25/84	51.9	52.0	49.9	401	10/30/84	60.8	61.7	57.9
405	06/26/84	48.7	49.0	44.8					
405	06/27/84	52.0	52.1	45.8	*404	11/28/84	62.4	63.4	61.4
405	08/04/84	68.0	68.0	65.8	*404	11/29/84	65.1	65.4	63.7
405	08/05/84	49.3	49.8	44.7	*404	11/30/84	57.9	58.2	53.9
405	08/06/84	72.3	72.3	62.3	404	12/01/84	57.9	58.0	52.1
405	08/07/84	51.3	51.5	48.7	404	12/02/84	68.3	68.6	59.9
405	08/08/84	55.5	55.5	54.8	404	12/03/84	69.9	69.9	60.4
405	08/09/84	57.7	57.7	57.2	404	12/04/84	60.9	61.0	56.1

* - These values are part of a recording sequence which spans two separate months.
They have been merged into one monthly group for graphical representation.

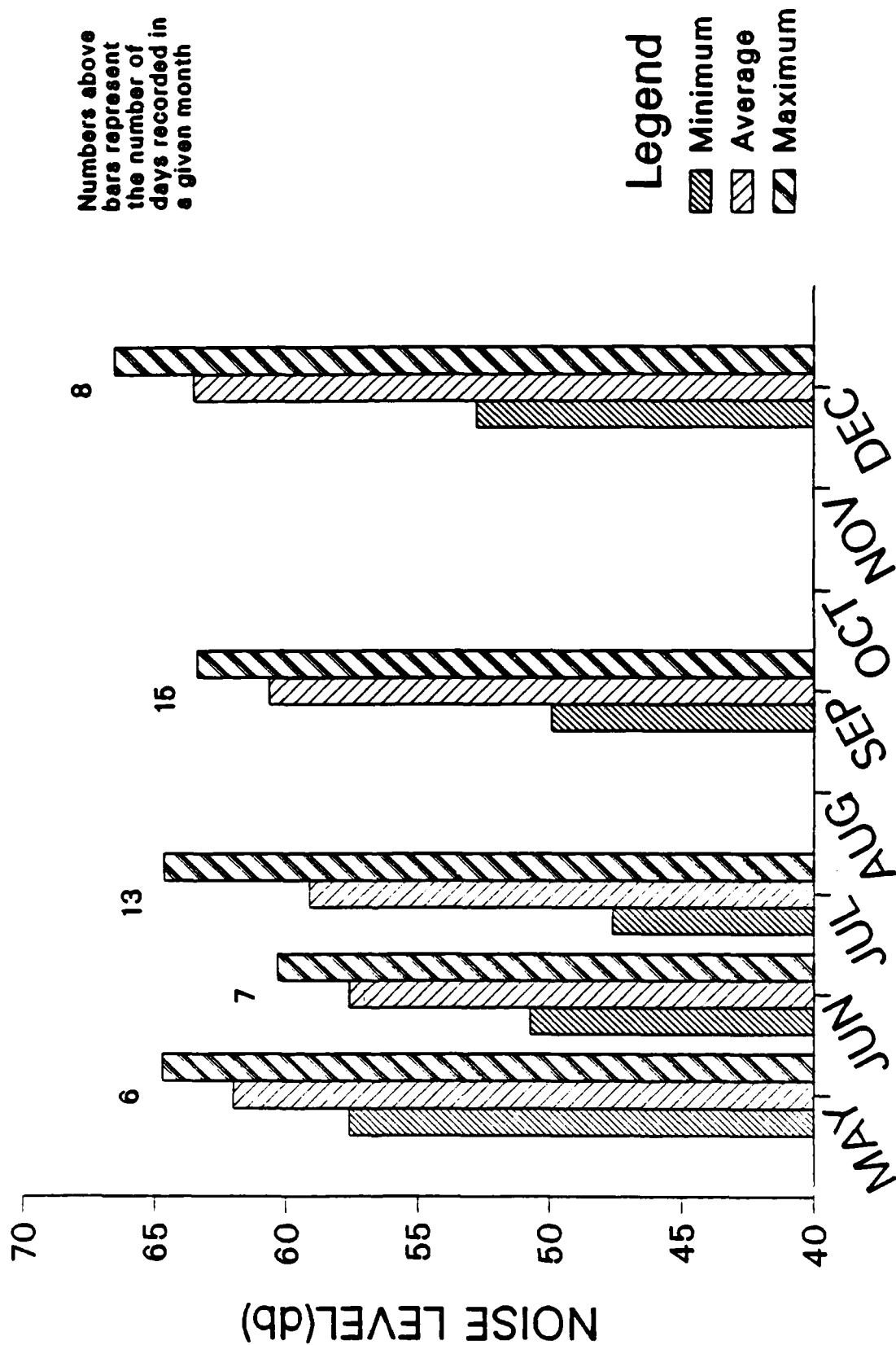
TABLE 4. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
404	01/11/85	63.0	63.0	62.5
404	01/12/85	59.9	59.9	51.7
404	01/13/85	59.8	59.9	58.6
404	01/15/85	57.1	57.3	54.8
404	01/16/85	54.5	54.5	52.3
404	01/17/85	54.0	54.1	45.9

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN

Site: 0.05



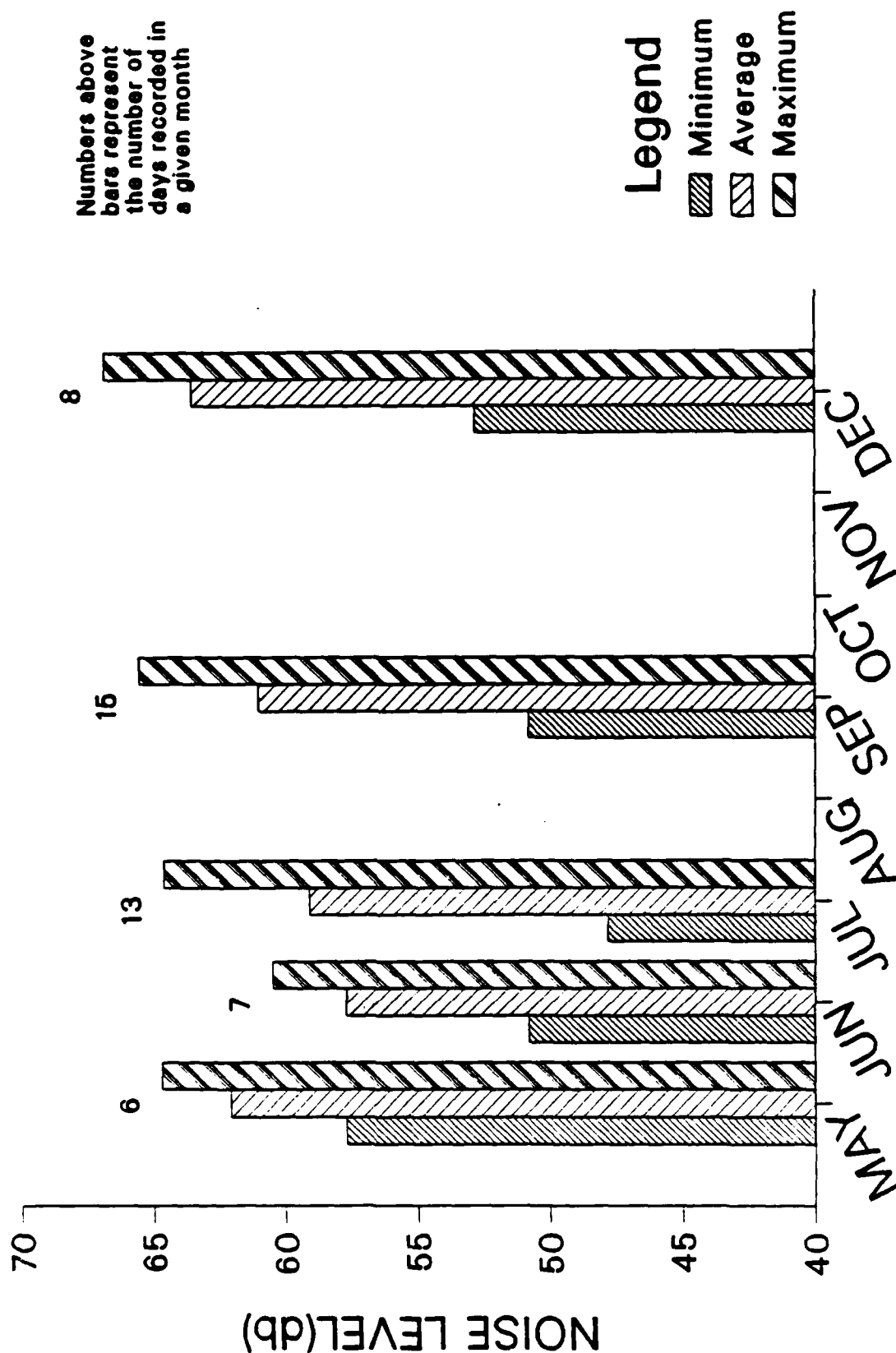
MONTH OF DATA RECORDING

Figure 5.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.05

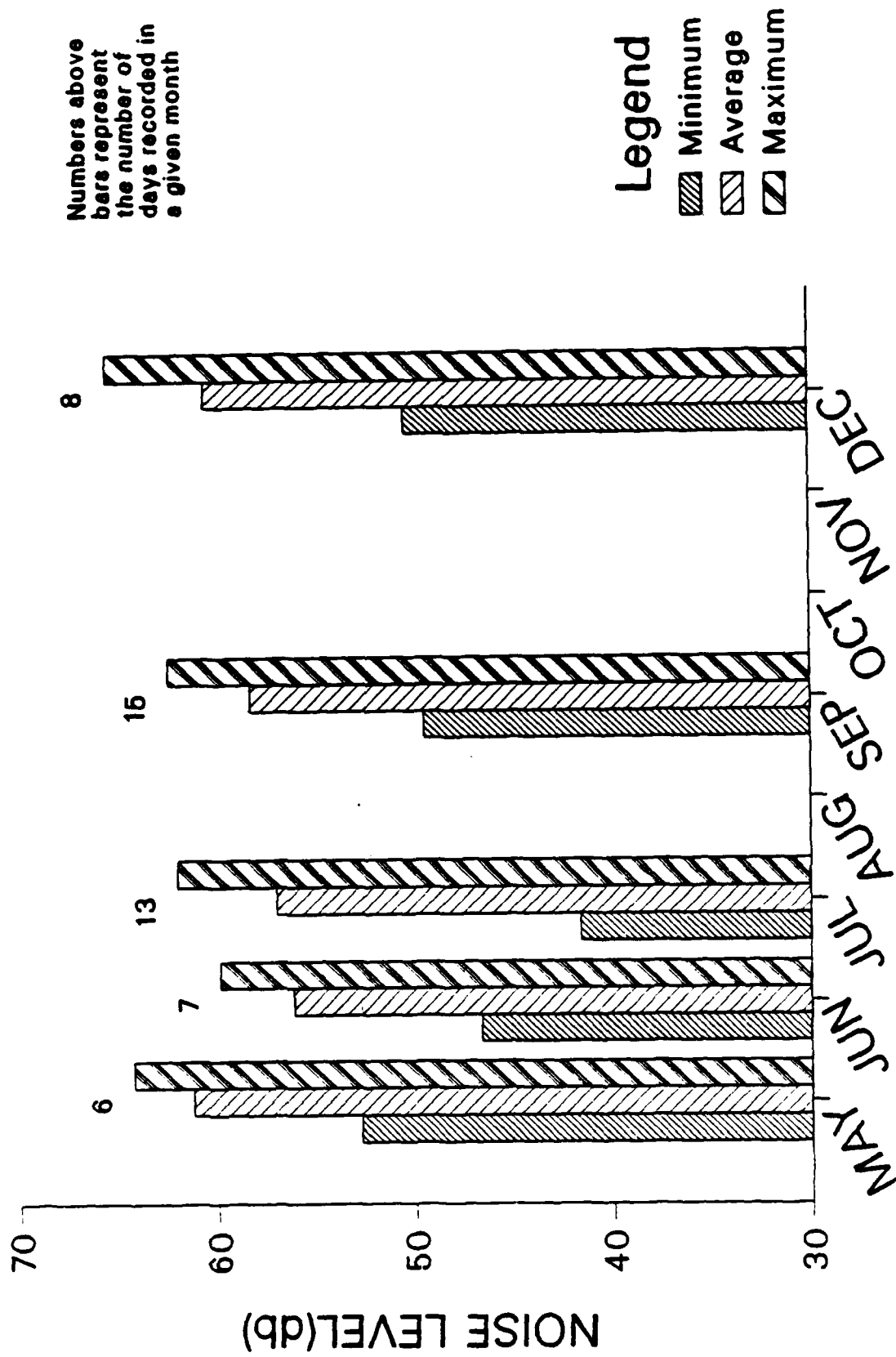


MONTH OF DATA RECORDING

Figure 5.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.05



MONTH OF DATA RECORDING

Figure 5.3

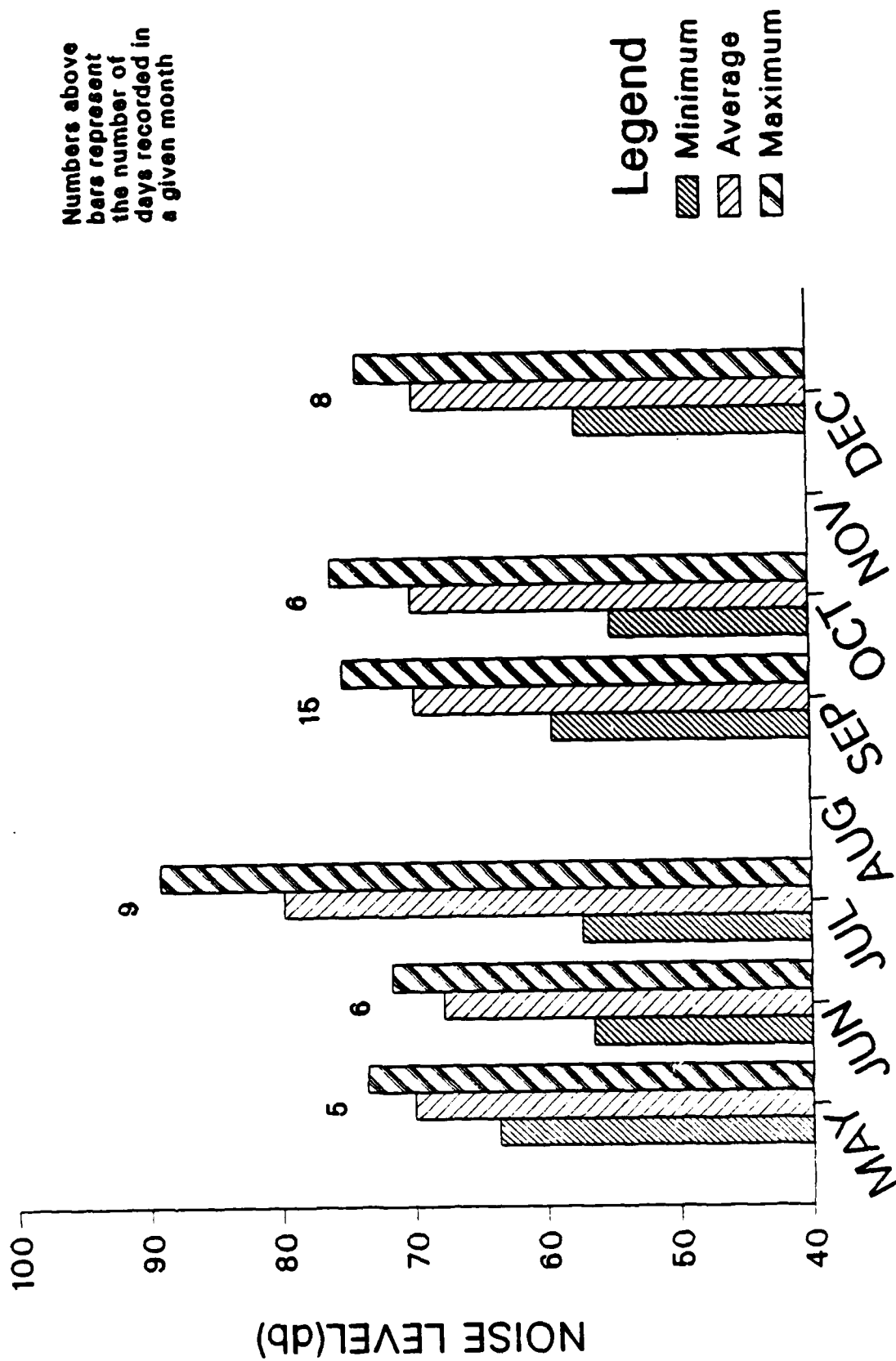
TABLE 5. DAILY NOISE RECORDS - SITE 0.05

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	05/02/84	64.7	64.7	64.2	*401	08/31/84	62.5	62.6	61.9
401	05/03/84	61.0	61.1	60.3	401	09/01/84	55.6	55.6	50.2
401	05/04/84	64.5	64.6	64.2	401	09/02/84	58.2	58.2	49.9
401	05/05/84	60.7	61.0	60.0	401	09/03/84	49.9	50.8	49.4
401	05/06/84	57.6	57.7	56.1	401	09/04/84	56.7	56.8	54.2
401	05/07/84	58.4	58.5	52.7	401	09/05/84	59.6	59.8	56.0
					401	09/06/84	61.8	61.9	58.0
401	06/13/84	57.3	57.3	55.0	401	09/18/84	61.4	61.5	60.9
401	06/14/84	56.0	56.0	53.1	401	09/19/84	63.0	63.2	61.9
401	06/15/84	57.8	57.8	54.5	401	09/20/84	61.1	61.4	58.9
401	06/16/84	54.9	54.9	50.5	401	09/21/84	60.5	60.7	55.2
401	06/17/84	50.7	50.8	46.6	401	09/22/84	60.4	60.6	54.2
401	06/18/84	60.3	60.3	59.8	401	09/23/84	55.7	56.4	49.9
401	06/19/84	60.1	60.5	59.8	401	09/24/84	62.7	62.7	59.1
*405	06/30/84	53.0	53.1	51.0	404	12/06/84	61.3	61.4	59.9
405	07/01/84	48.9	49.2	44.6	404	12/07/84	66.3	66.4	59.1
405	07/02/84	62.1	62.1	61.9	404	12/08/84	52.7	52.8	50.3
405	07/03/84	61.6	61.6	58.5	404	12/09/84	57.8	57.9	55.5
405	07/04/84	47.6	47.8	46.0	404	12/10/84	62.5	62.6	56.2
405	07/05/84	60.9	60.9	58.5	404	12/11/84	60.8	60.8	60.2
401	07/18/84	64.6	64.6	59.3	404	12/12/84	66.4	66.8	65.3
401	07/19/84	58.3	58.3	58.0	404	12/13/84	65.7	65.7	62.3
401	07/20/84	60.7	60.7	60.5					
401	07/21/84	54.4	54.4	47.6					
401	07/22/84	50.0	50.1	41.6					
401	07/23/84	54.6	54.6	53.0					
401	07/24/84	57.0	57.1	54.4					
*401	08/30/84	63.3	65.5	62.3					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.06



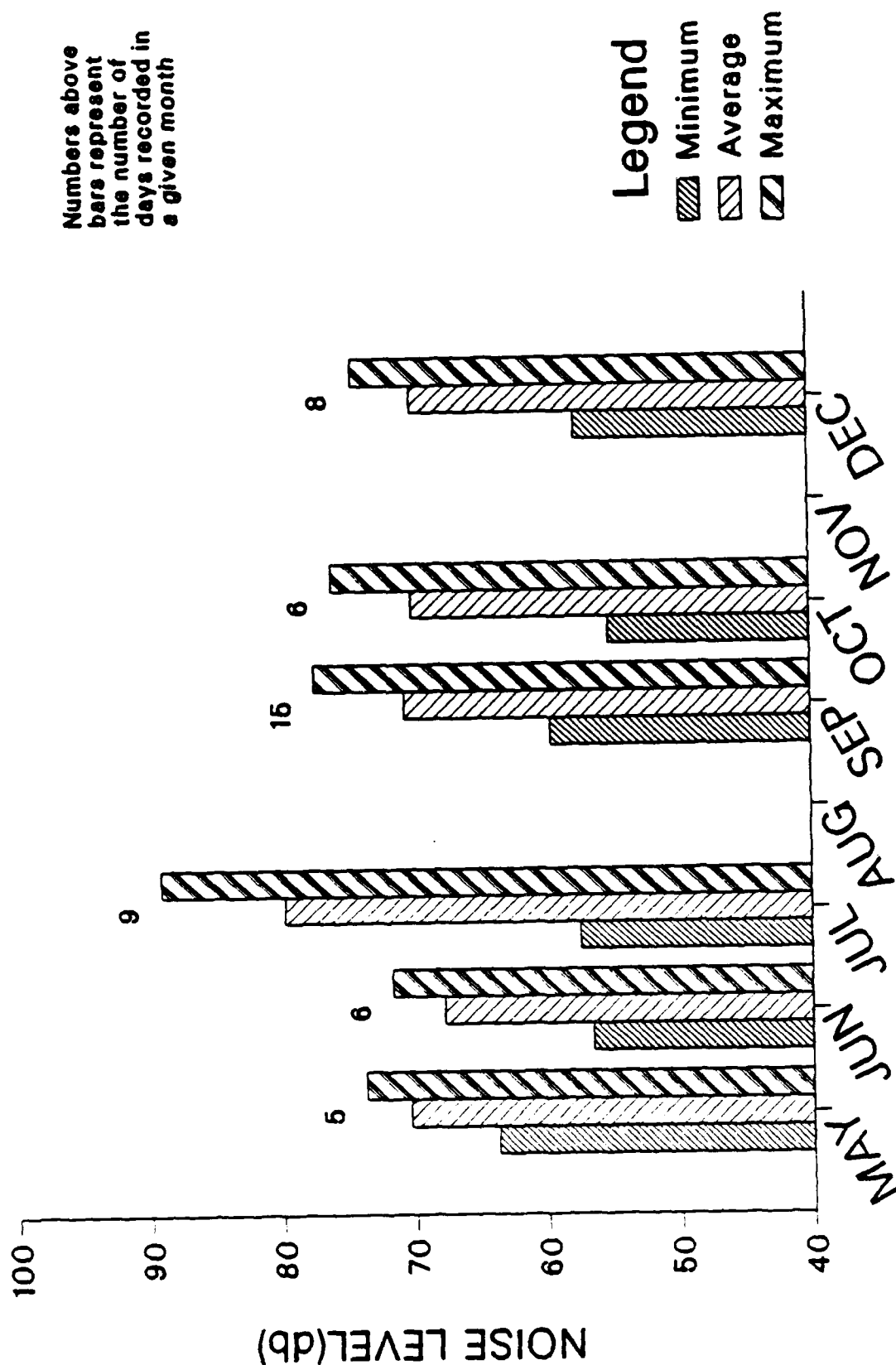
MONTH OF DATA RECORDING

Figure 6.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.06



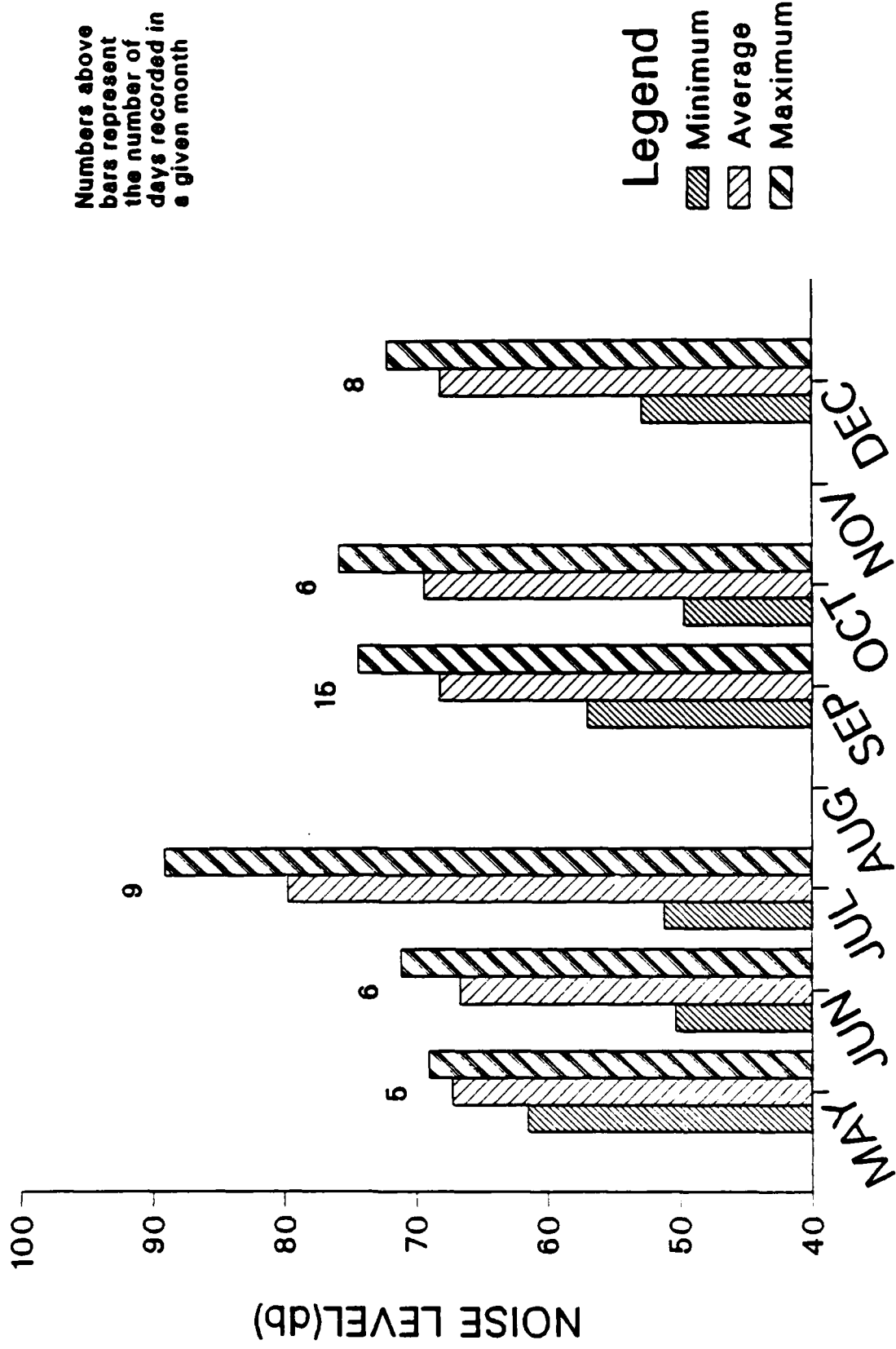
MONTH OF DATA RECORDING

Figure 6.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ

Site: 0.06



MONTH OF DATA RECORDING

Figure 6.3

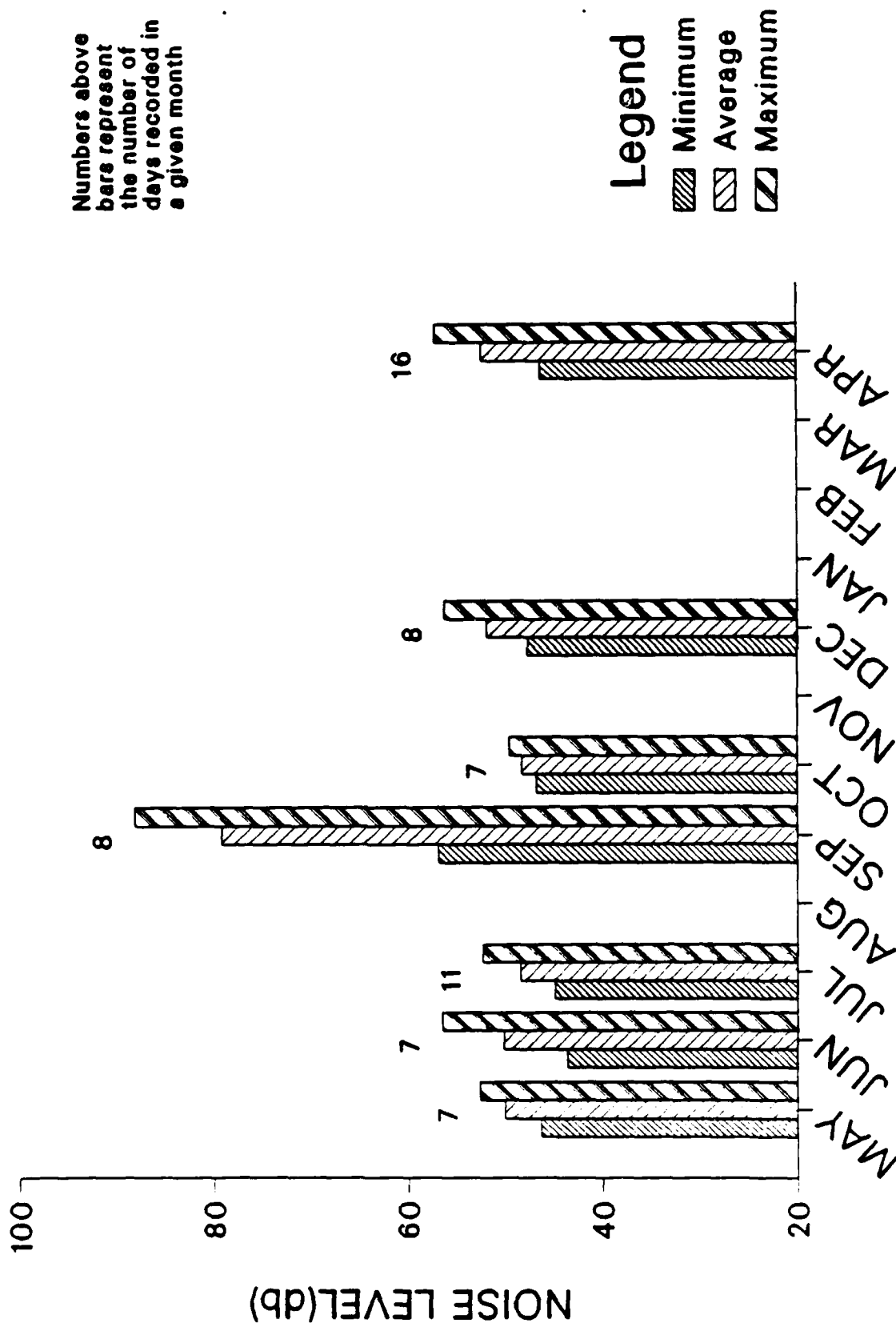
TABLE 6. DAILY NOISE RECORDS - SITE 0.06

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	05/01/84	65.4	65.8	64.2	405	09/06/84	67.1	67.2	65.8
403	05/02/84	70.2	70.9	68.8	405	09/18/84	73.4	73.5	73.0
403	05/03/84	70.6	70.8	69.0	405	09/19/84	69.7	69.8	67.6
403	05/06/84	73.5	73.7	68.2	405	09/20/84	68.2	68.2	65.9
403	05/07/84	63.6	63.7	61.5	405	09/21/84	63.2	63.4	58.6
403	06/13/84	71.6	71.6	71.1	405	09/22/84	61.2	61.2	59.1
403	06/14/84	69.8	69.8	69.1	405	09/23/84	59.4	59.5	56.9
403	06/15/84	67.3	67.3	63.5	405	09/24/84	68.6	68.6	67.7
403	06/16/84	62.0	62.1	60.5	405	10/04/84	70.0	70.0	69.3
403	06/17/84	56.4	56.5	50.3	405	10/05/84	68.1	68.1	67.0
403	06/18/84	65.8	65.9	64.5	405	10/06/84	57.7	57.8	52.5
403	07/03/84	63.5	63.6	59.6	405	10/07/84	54.9	55.1	49.7
403	07/04/84	89.0	89.0	89.0	405	10/08/84	62.6	62.7	58.1
405	07/18/84	69.7	69.7	69.0	405	10/09/84	75.9	75.9	75.7
405	07/19/84	70.0	70.0	69.4	403	12/06/84	67.6	67.6	67.1
405	07/20/84	72.5	72.5	72.2	403	12/07/84	63.4	63.5	61.9
405	07/21/84	59.2	59.3	53.2	403	12/08/84	57.4	57.5	52.8
405	07/22/84	57.2	57.4	51.2	403	12/09/84	60.0	60.1	57.0
405	07/23/84	67.4	67.5	66.2	403	12/10/84	67.0	67.0	65.3
405	07/24/84	64.5	64.6	61.6	403	12/11/84	70.8	70.8	70.4
*405	08/30/84	74.6	77.3	74.3	403	12/12/84	73.5	74.2	72.0
*405	08/31/84	75.1	75.2	71.7	403	12/13/84	73.8	73.8	71.2
405	09/01/84	67.4	67.4	61.0					
405	09/02/84	67.5	67.5	59.4					
405	09/03/84	62.6	62.9	61.9					
405	09/04/84	67.2	67.3	66.4					
405	09/05/84	68.8	68.9	67.7					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.08



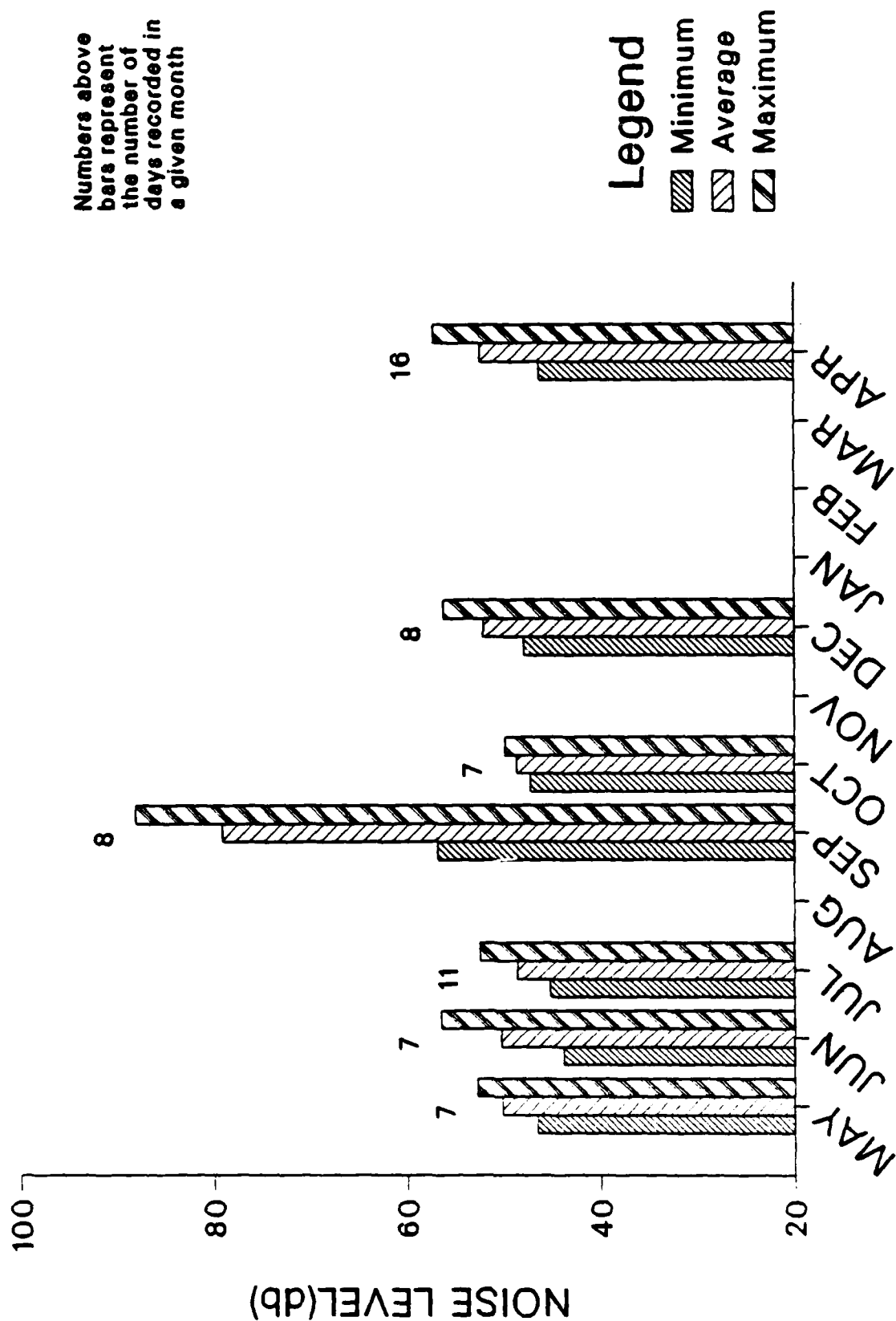
MONTH OF DATA RECORDING

Figure 8.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEI

Site: 0.08



MONTH OF DATA RECORDING

Figure 8.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ Site: 0.08

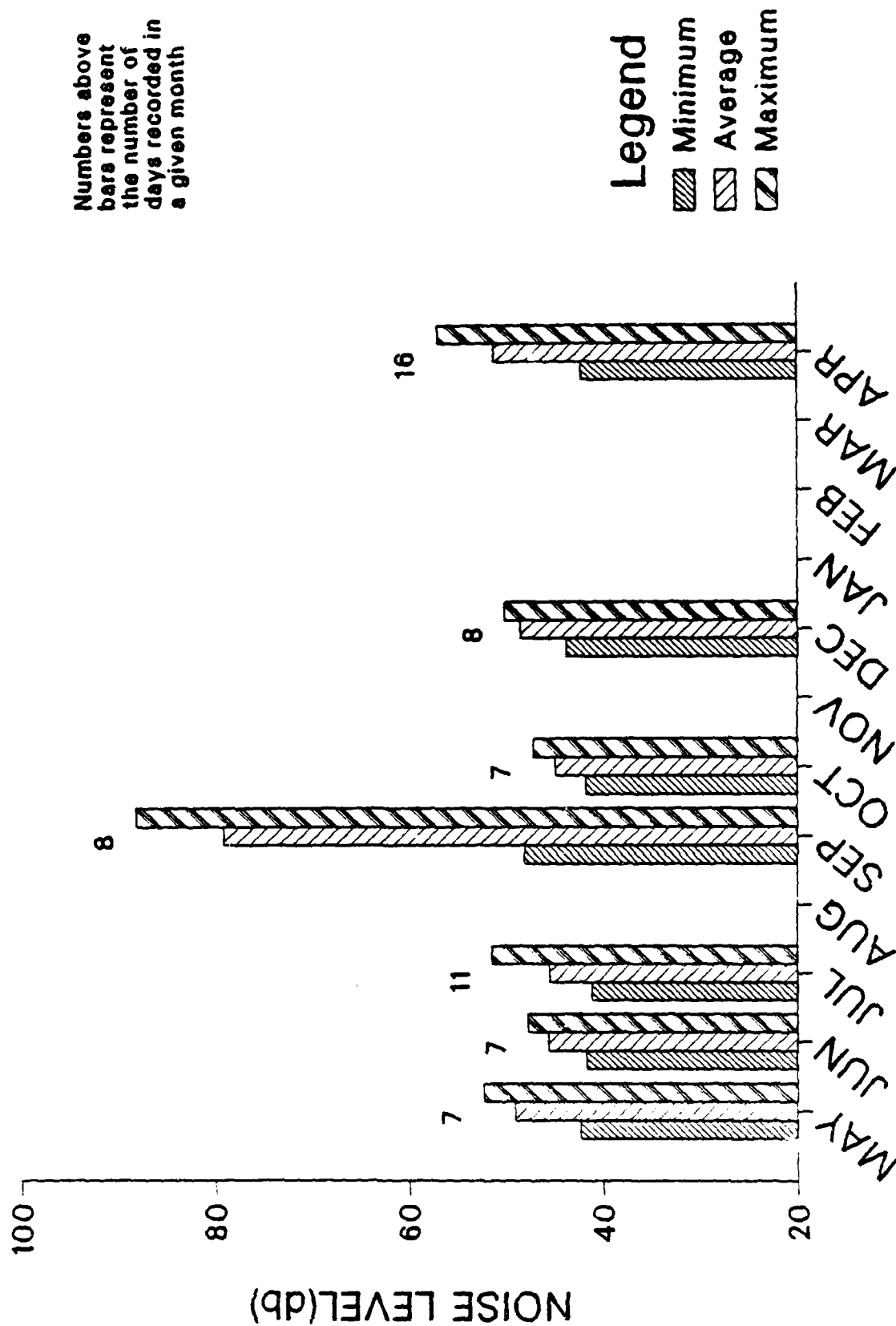


Figure 8.3

TABLE 8. DAILY NOISE RECORDS - SITE 0.08

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	05/01/84	46.3	46.5	45.1	403	09/01/84	67.4	67.5	58.6
405	05/02/84	50.9	51.0	50.3	403	09/02/84	62.7	62.9	54.1
405	05/03/84	50.5	50.7	49.2	403	09/03/84	66.3	66.3	58.0
405	05/04/84	52.6	52.7	52.3	403	09/04/84	57.1	57.2	48.3
405	05/05/84	51.0	51.2	50.4	403	09/05/84	56.8	56.8	48.0
405	05/06/84	48.0	48.2	46.3	403	09/06/84	57.5	57.5	48.5
405	05/07/84	46.9	47.1	42.3	401	10/04/84	47.8	48.0	45.0
405	06/13/84	56.5	56.5	47.3	401	10/05/84	47.8	48.3	44.4
405	06/14/84	43.8	44.8	42.5	401	10/06/84	48.1	48.6	43.0
405	06/15/84	49.0	49.1	47.0	401	10/07/84	46.7	47.2	41.7
405	06/16/84	47.2	47.3	45.7	401	10/08/84	47.6	48.2	42.4
405	06/17/84	45.1	45.3	43.1	401	10/09/84	49.5	49.8	46.8
405	06/18/84	43.6	43.8	41.6	401	10/10/84	49.5	49.7	47.1
405	06/19/84	48.2	48.3	47.7	401	12/06/84	51.1	51.2	49.6
*401	06/29/84	49.8	49.8	48.9	401	12/07/84	52.9	53.5	50.0
*401	06/30/84	45.8	45.9	43.6	401	12/08/84	47.6	47.8	44.9
401	07/01/84	44.9	45.2	41.1	401	12/09/84	50.6	50.9	48.9
401	07/02/84	52.3	52.4	51.4	401	12/10/84	56.1	56.1	48.0
401	07/03/84	45.6	45.9	41.9	401	12/11/84	47.9	48.1	43.7
401	07/04/84	45.0	45.2	42.3	401	12/12/84	50.2	50.4	49.0
401	07/05/84	45.5	45.7	41.4	401	12/13/84	51.4	51.4	49.3
403	07/21/84	49.0	49.1	44.2	401	04/09/85	46.2	46.2	43.6
403	07/22/84	47.3	47.6	41.2	401	04/10/85	52.9	53.0	52.0
403	07/23/84	48.1	48.3	42.2	401	04/11/85	50.9	51.0	46.5
403	07/24/84	51.2	51.3	45.3	401	04/12/85	49.6	49.8	43.9
*403	08/30/84	88.0	88.0	88.0	401	04/13/85	49.0	49.1	44.8
*403	08/31/84	62.1	62.6	55.0	401	04/14/85	55.0	55.5	54.6
					401	04/15/85	50.8	50.9	49.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 8. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	04/16/85	48.5	48.5	45.7
401	04/17/85	50.8	50.8	49.6
401	04/18/85	57.0	57.1	56.8
401	04/19/85	47.2	47.3	44.6
401	04/20/85	46.7	46.8	42.1
401	04/21/85	50.8	50.9	49.6
401	04/22/85	53.4	53.6	51.8
401	04/23/85	52.2	52.3	51.2
401	04/24/85	56.0	56.0	55.4

VANDENBERG AFB 1984/85 NOISE STUDY

Site: 0.09

Variable: LDN

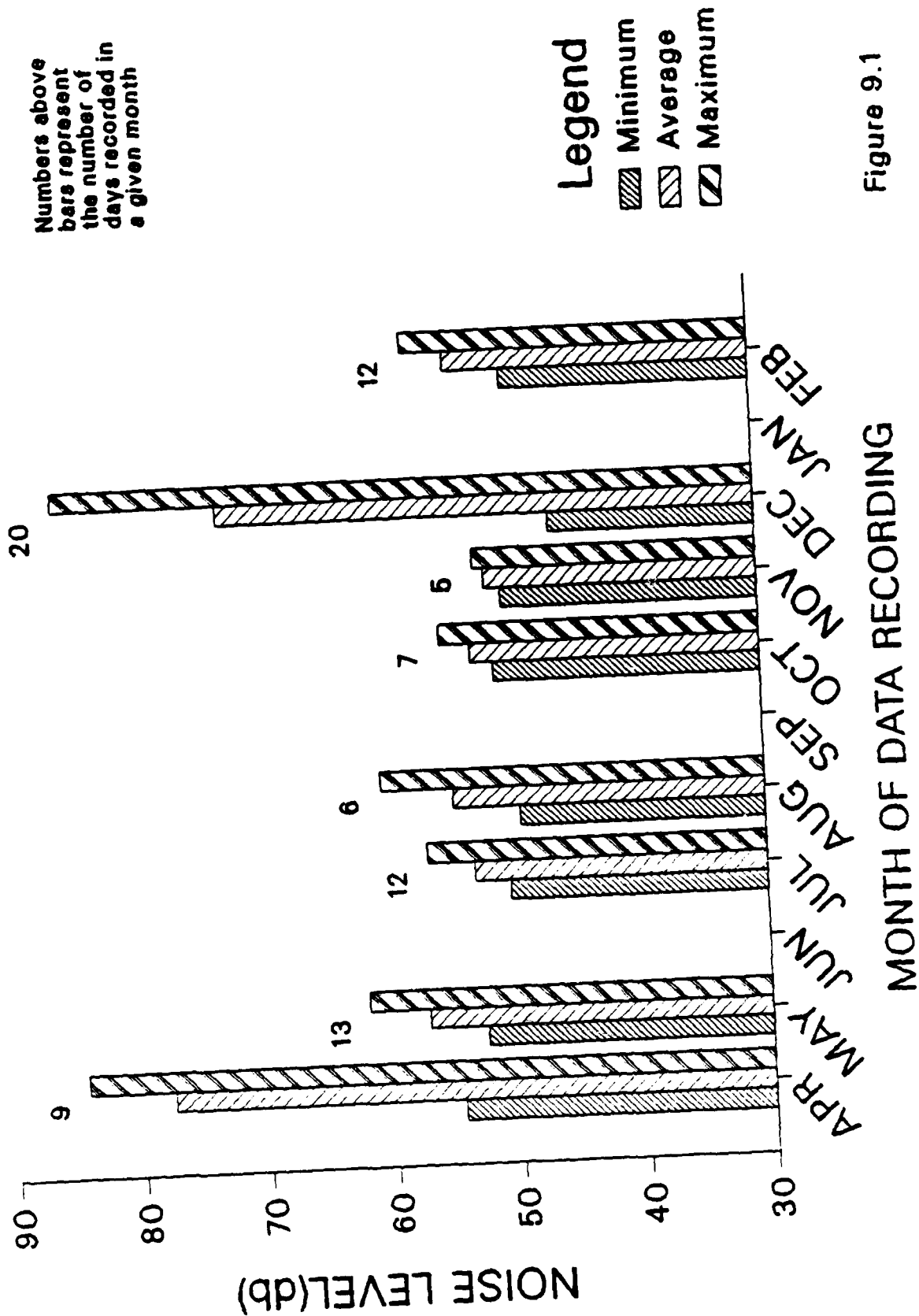


Figure 9.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL Site: 0.09

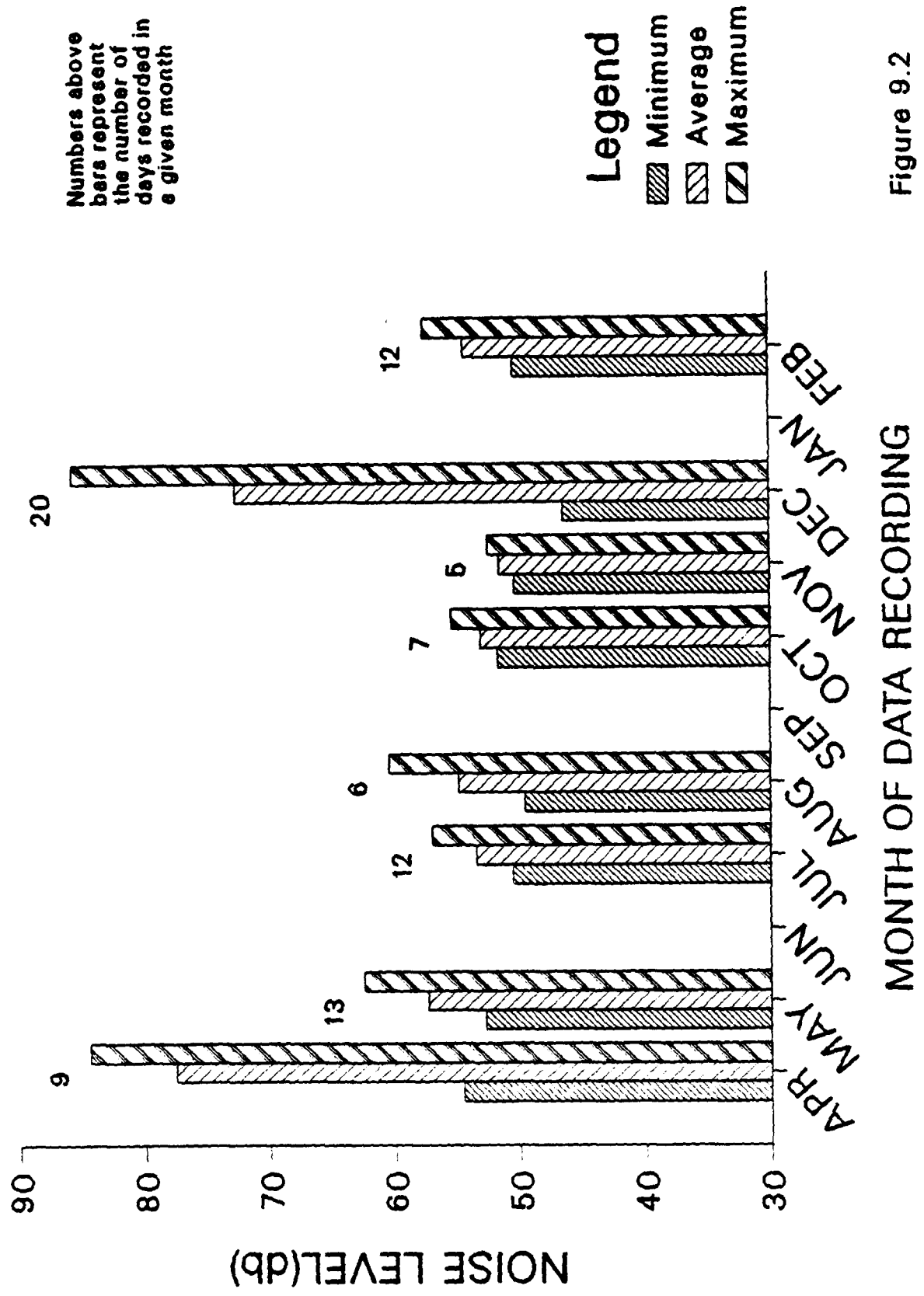
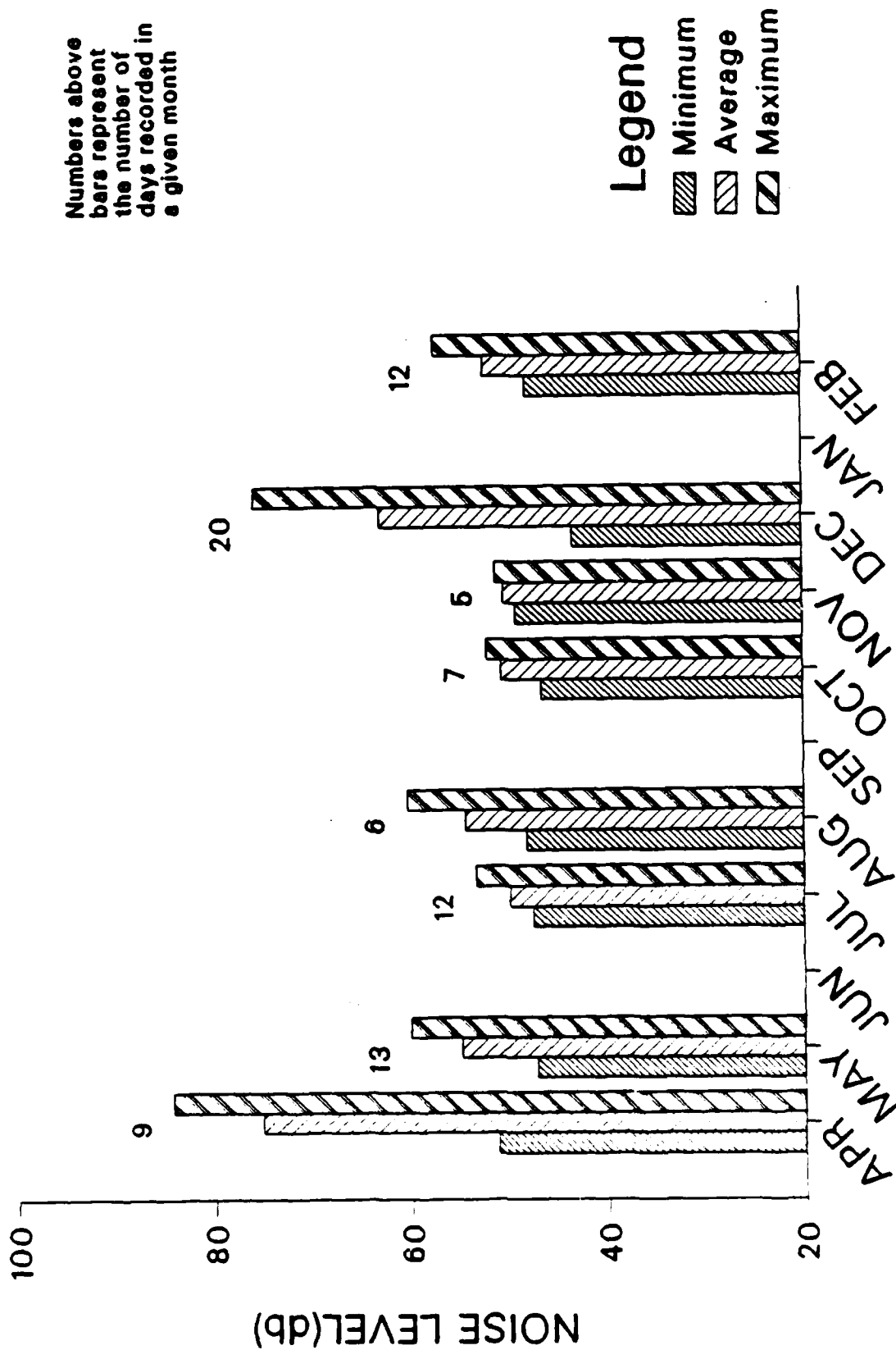


Figure 9.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ

Site: 0.09



MONTH OF DATA RECORDING

Figure 9.3

TABLE 9. DAILY NOISE RECORDS - SITE 0.09

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
405	04/18/84	54.5	54.5	51.1	403	07/27/84	51.2	51.5	48.2
405	04/19/84	55.8	55.9	55.3	403	07/28/84	54.7	54.8	53.2
405	04/20/84	60.8	60.8	57.7	403	07/30/84	50.3	50.5	47.9
405	04/21/84	73.6	73.6	66.8	403	07/31/84	51.6	51.9	48.2
405	04/22/84	78.4	78.4	68.7	*403	08/01/84	53.2	53.5	47.9
405	04/23/84	84.3	84.4	84.2	401	08/14/84	54.6	54.7	54.2
405	04/24/84	80.1	80.1	70.6	401	08/15/84	49.3	49.5	48.0
405	04/25/84	65.3	65.4	59.4	401	08/17/84	60.3	60.3	60.1
405	04/26/84	75.5	75.5	66.4	401	08/18/84	50.6	50.7	49.4
403	05/09/84	56.2	56.5	53.0	401	08/19/84	49.8	50.6	49.1
403	05/10/84	56.0	56.1	52.3	401	08/20/84	49.3	50.5	48.3
403	05/11/84	54.1	54.3	51.1	401	10/12/84	52.6	52.7	51.5
403	05/12/84	54.2	54.2	51.0	401	10/13/84	55.2	55.3	51.3
403	05/13/84	52.5	52.7	48.4	401	10/14/84	52.3	52.4	51.9
403	05/14/84	61.8	62.4	59.9	401	10/15/84	52.8	52.9	51.2
403	05/15/84	59.3	59.4	54.7	401	10/16/84	51.0	51.6	46.4
401	05/26/84	57.4	57.5	55.9	401	10/17/84	52.2	52.3	49.6
401	05/27/84	52.9	52.9	47.1	401	10/18/84	52.5	52.5	49.5
401	05/28/84	55.2	55.5	53.9	404	11/02/84	52.3	52.4	51.0
401	05/29/84	54.0	54.1	50.8	404	11/03/84	51.7	51.8	50.0
401	05/30/84	60.1	60.2	59.0	404	11/04/84	51.9	52.0	50.8
401	05/31/84	56.1	56.4	54.4	404	11/05/84	50.9	50.9	50.0
403	07/10/84	50.4	51.0	48.4	404	11/06/84	50.2	50.3	49.0
403	07/11/84	56.8	56.9	51.4	401	12/15/84	53.0	53.4	51.2
403	07/12/84	53.5	53.6	50.0	401	12/16/84	48.2	48.3	44.5
403	07/13/84	52.8	53.0	48.5	401	12/17/84	54.3	54.4	51.6
403	07/14/84	50.9	51.0	47.4	401	12/18/84	55.7	55.9	51.8
403	07/15/84	53.6	54.3	50.0					
403	07/16/84	53.3	53.5	50.8					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

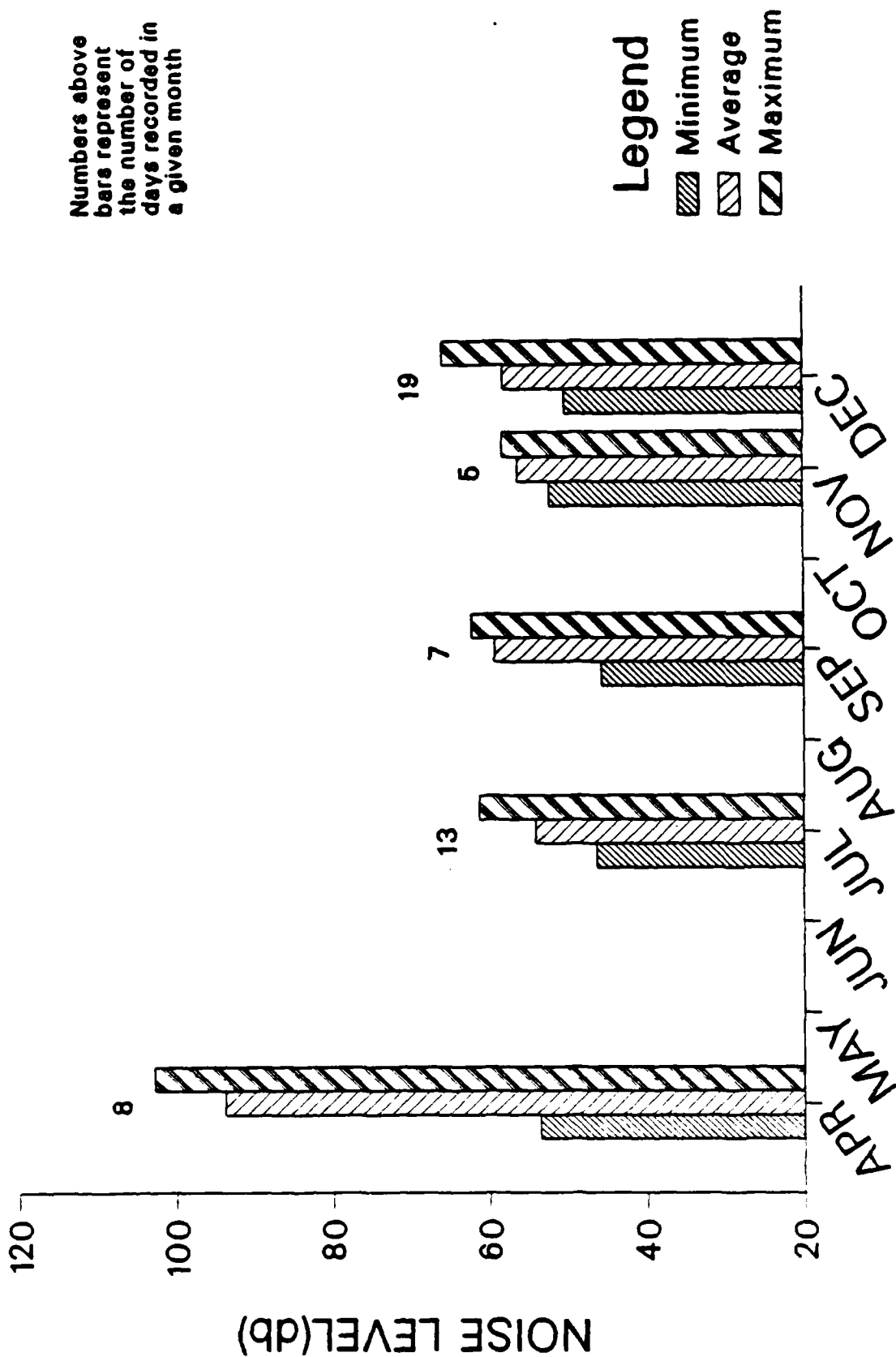
TABLE 9. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	12/19/84	54.8	55.6	51.1
401	12/20/84	53.6	53.6	51.5
401	12/21/84	53.2	53.3	51.6
401	12/22/84	47.6	47.8	43.8
401	12/23/84	46.4	46.7	43.2
401	12/24/84	49.0	49.2	46.2
401	12/25/84	46.2	46.4	44.0
401	12/26/84	51.6	51.7	48.0
401	12/27/84	48.4	48.6	46.0
401	12/28/84	51.7	51.7	50.1
401	12/29/84	47.4	48.1	43.4
401	12/30/84	54.3	54.4	53.3
401	12/31/84	51.0	52.1	47.5
*401	01/01/85	47.7	48.0	44.2
*401	01/02/85	85.5	85.5	75.5
*401	01/03/85	54.4	54.5	51.3
*401	01/30/85	51.3	51.4	48.5
*401	01/31/85	53.6	53.7	52.0
401	02/01/85	56.0	56.0	54.6
401	02/02/85	56.2	56.3	51.8
401	02/03/85	49.6	50.3	48.6
401	02/05/85	53.9	54.4	50.5
401	02/06/85	51.4	51.5	47.9
401	02/07/85	50.9	51.3	47.8
401	02/08/85	52.4	52.6	49.5
401	02/09/85	57.3	57.4	57.1
401	02/10/85	54.2	54.2	52.7
401	02/11/85	54.3	54.9	53.1

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.10



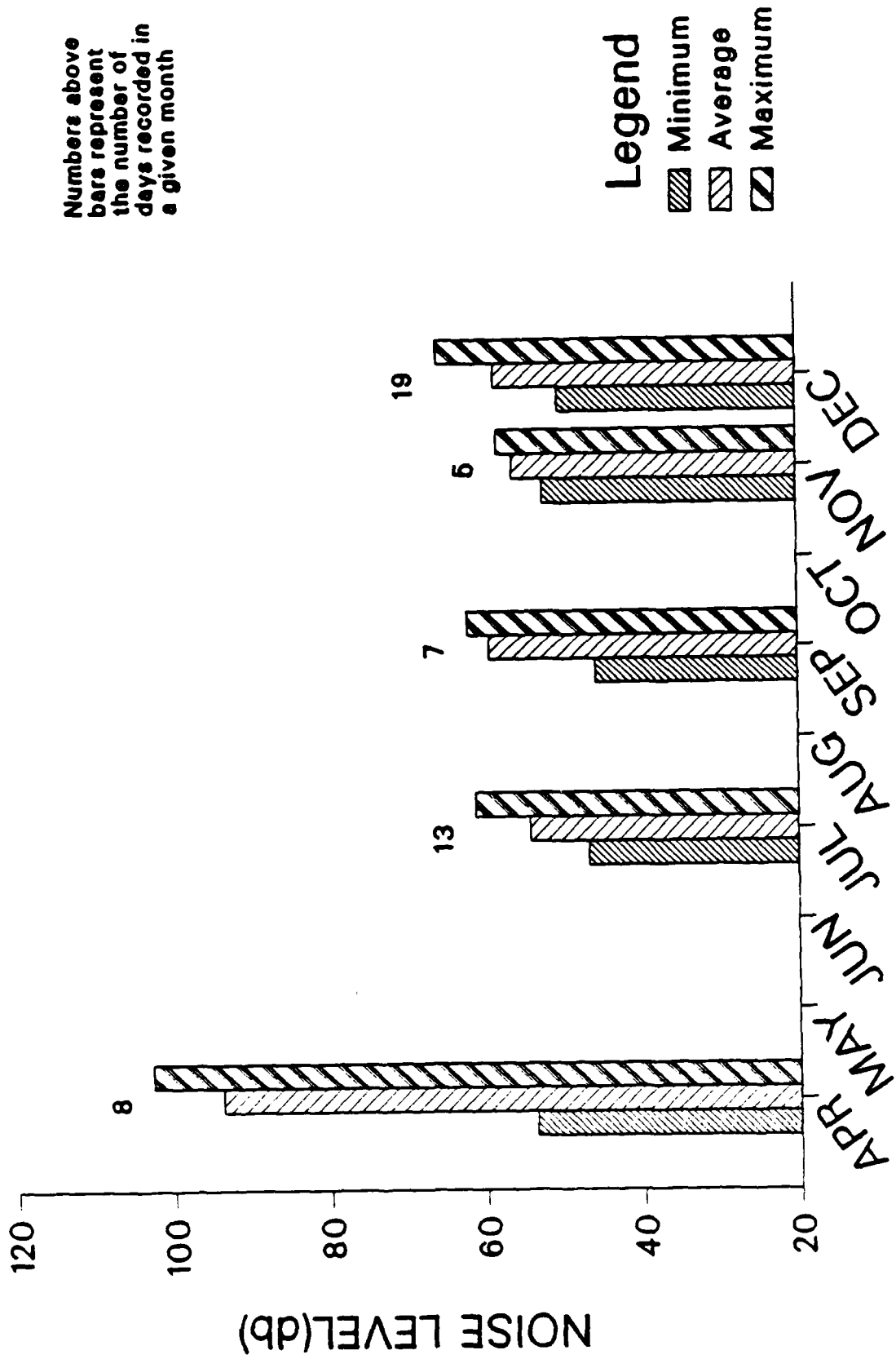
MONTH OF DATA RECORDING

Figure 10.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.10



MONTH OF DATA RECORDING

Figure 10.2

VANDENBERG AFB 1984/85 NOISE STUDY

Site: 0.10

Variable: LEQ

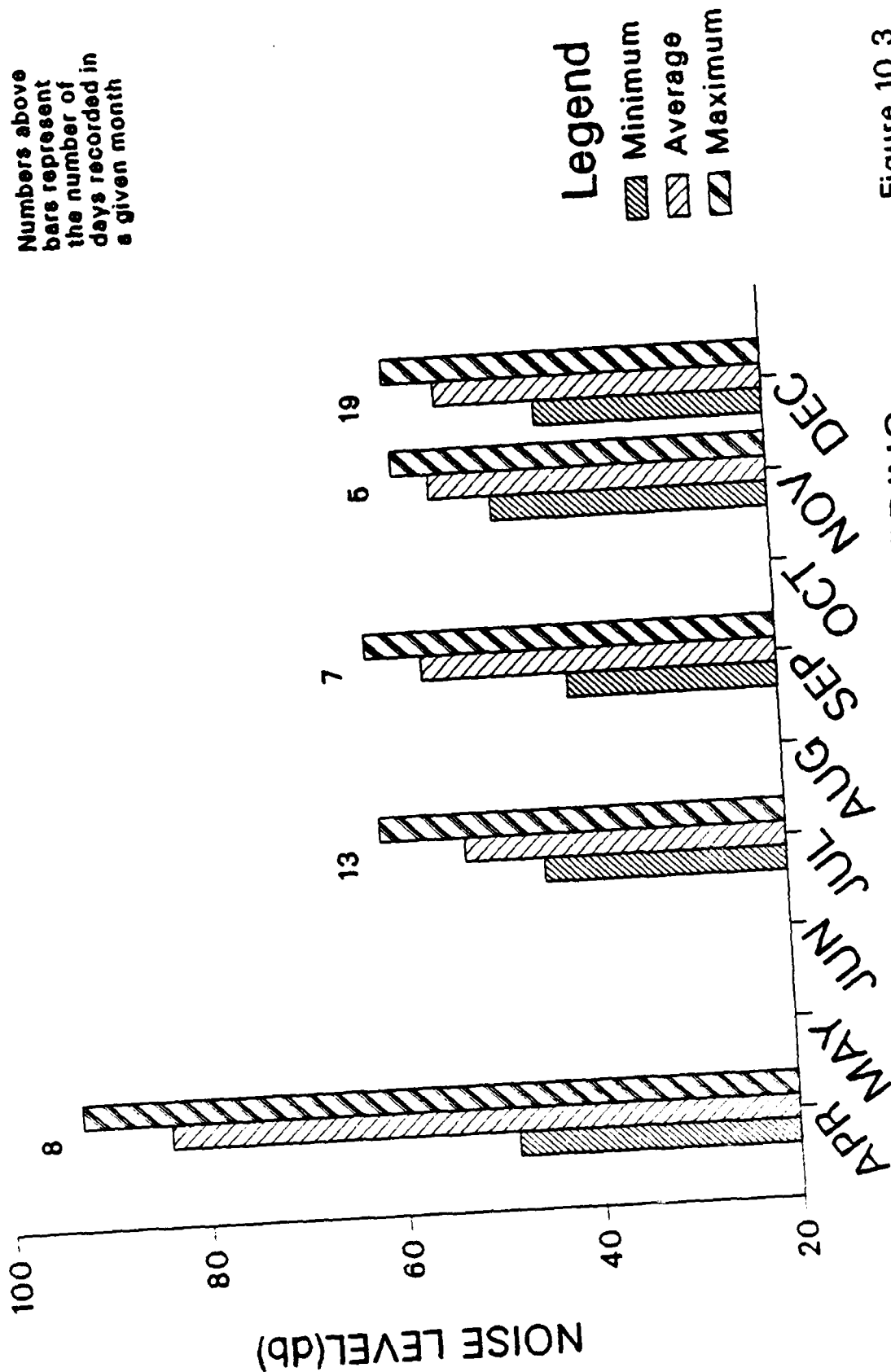


Figure 10.3

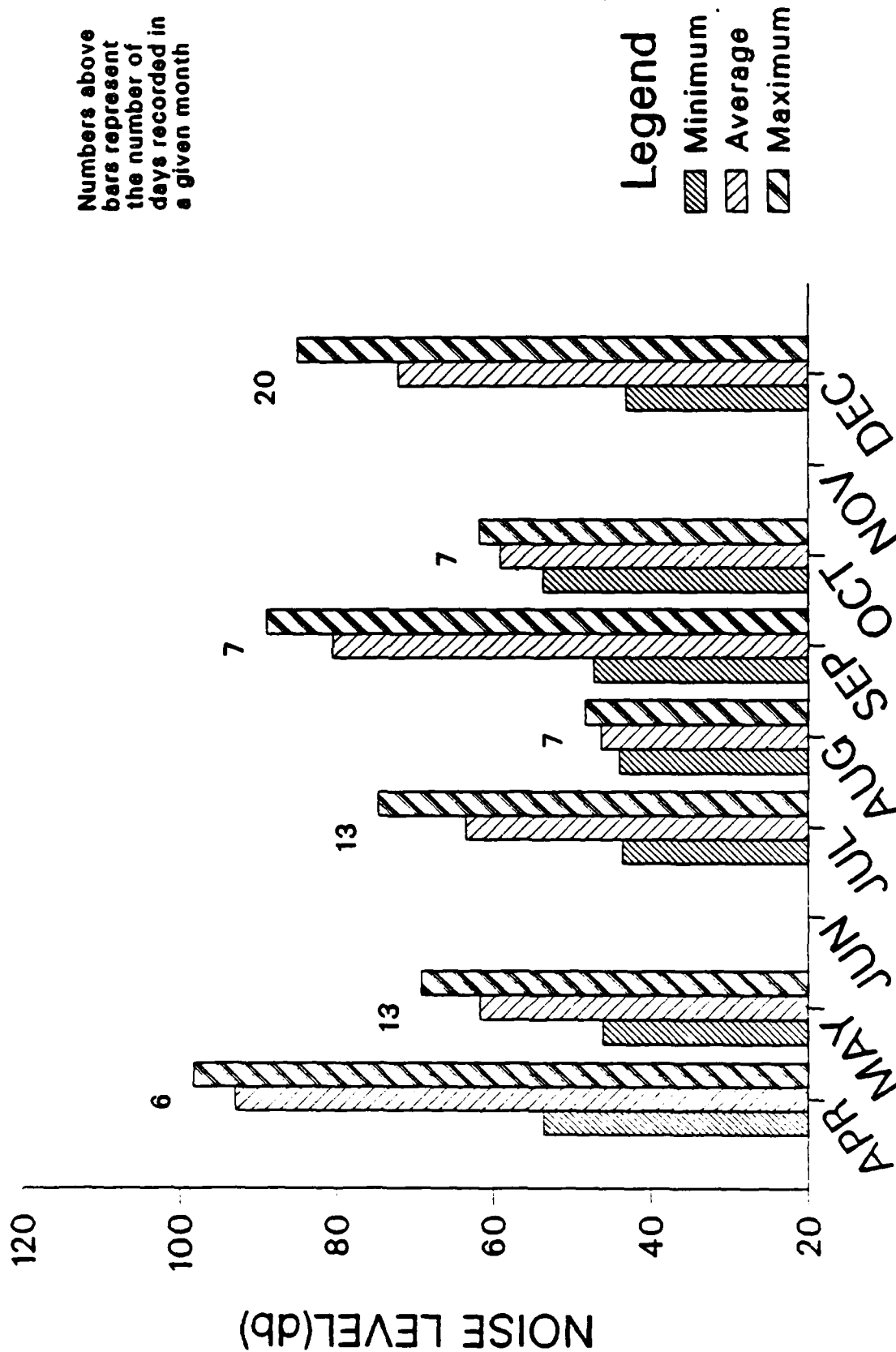
TABLE 10. DAILY NOISE RECORDS - SITE 0.10

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
401	04/19/84	59.2	59.4	57.9	401	11/02/84	52.1	52.2	51.6
401	04/20/84	57.5	57.5	55.3	401	11/03/84	53.1	53.3	47.9
401	04/21/84	60.1	60.1	52.2	401	11/04/84	58.0	58.0	49.1
401	04/22/84	53.5	53.6	48.4	401	11/05/84	58.0	58.0	57.8
401	04/23/84	76.0	76.6	74.8	401	11/06/84	56.1	56.2	55.9
401	04/24/84	102.7	102.7	92.7					
401	04/25/84	63.5	64.7	62.1	404	12/15/84	54.7	55.5	52.3
401	04/26/84	58.5	58.5	53.8	404	12/16/84	50.1	50.2	43.0
					404	12/17/84	53.9	54.0	52.4
401	07/11/84	47.2	47.6	45.7	404	12/18/84	51.7	52.1	47.7
401	07/12/84	51.3	51.4	50.7	404	12/19/84	52.8	53.0	46.3
401	07/13/84	47.6	48.0	44.6	404	12/20/84	54.5	55.0	51.5
401	07/14/84	50.3	50.5	47.9	404	12/21/84	59.0	61.7	57.1
401	07/15/84	49.2	50.5	46.5	404	12/22/84	57.2	57.6	49.6
401	07/16/84	54.1	54.2	53.8	404	12/23/84	55.4	56.1	51.0
401	07/26/84	61.1	61.1	61.0	404	12/24/84	53.9	54.3	51.3
401	07/27/84	59.4	59.4	51.0	404	12/25/84	60.2	60.3	58.2
401	07/28/84	46.7	47.1	44.4	404	12/26/84	58.2	58.3	51.3
401	07/29/84	47.5	47.8	44.4	404	12/27/84	54.1	54.5	49.1
401	07/30/84	52.7	52.8	52.2	404	12/28/84	56.0	56.1	49.9
401	07/31/84	46.3	46.7	45.4	404	12/29/84	57.0	57.1	49.2
*401	08/01/84	48.9	49.2	48.3	404	12/30/84	57.6	57.8	51.9
					404	12/31/84	55.6	56.2	50.4
401	09/26/84	45.6	45.7	41.2	*404	01/01/85	65.6	65.6	56.2
401	09/27/84	62.0	62.0	53.2	*404	01/02/85	60.1	60.2	58.1
401	09/28/84	58.6	58.6	52.3					
401	09/29/84	61.1	61.5	52.9					
401	09/30/84	46.9	47.0	45.1					
*401	10/01/84	61.5	61.6	61.5					
*401	10/02/84	58.0	58.0	57.8					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LDN Site: 0.11



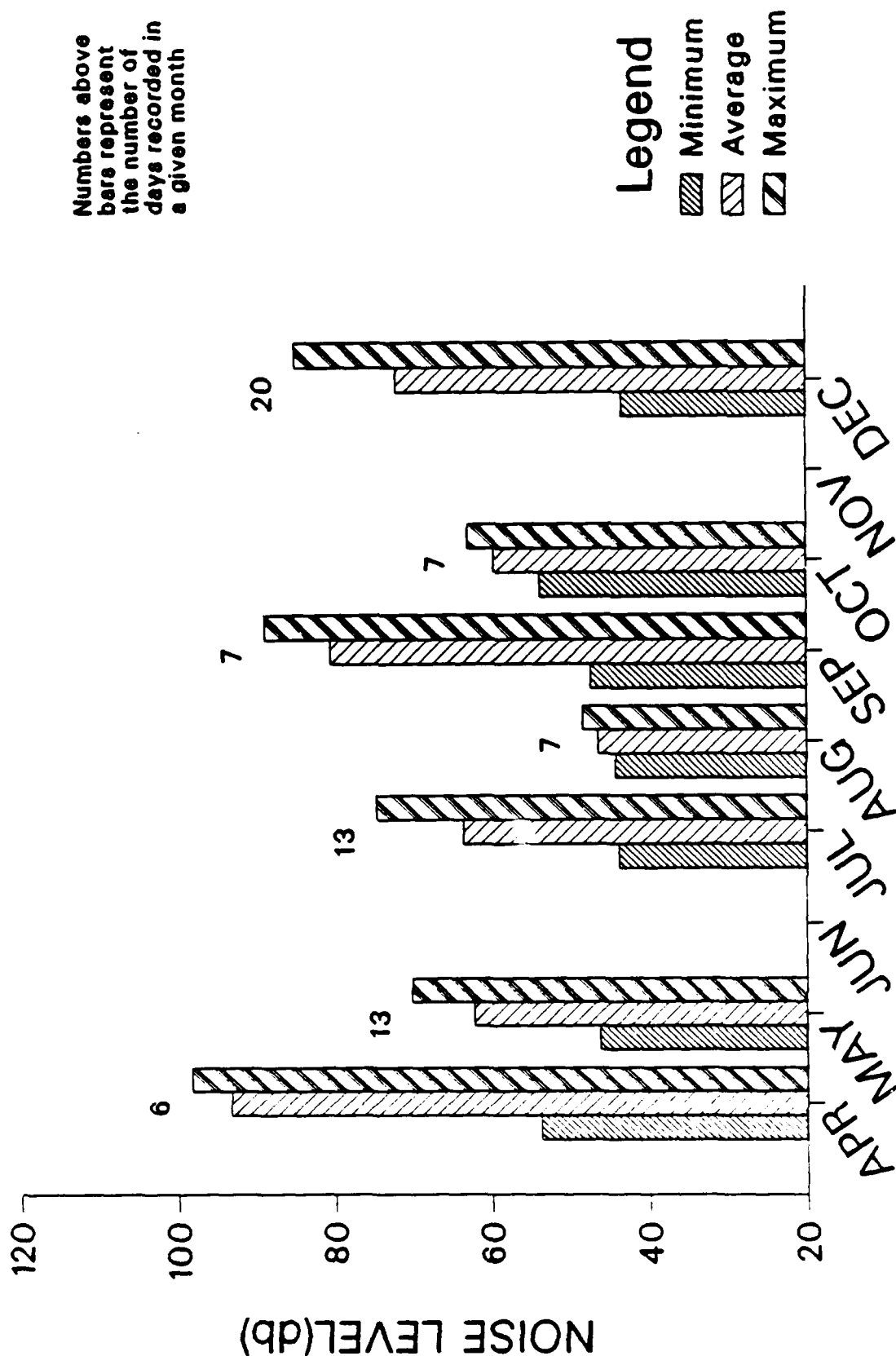
MONTH OF DATA RECORDING

Figure 11.1

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: CNEL

Site: 0.11



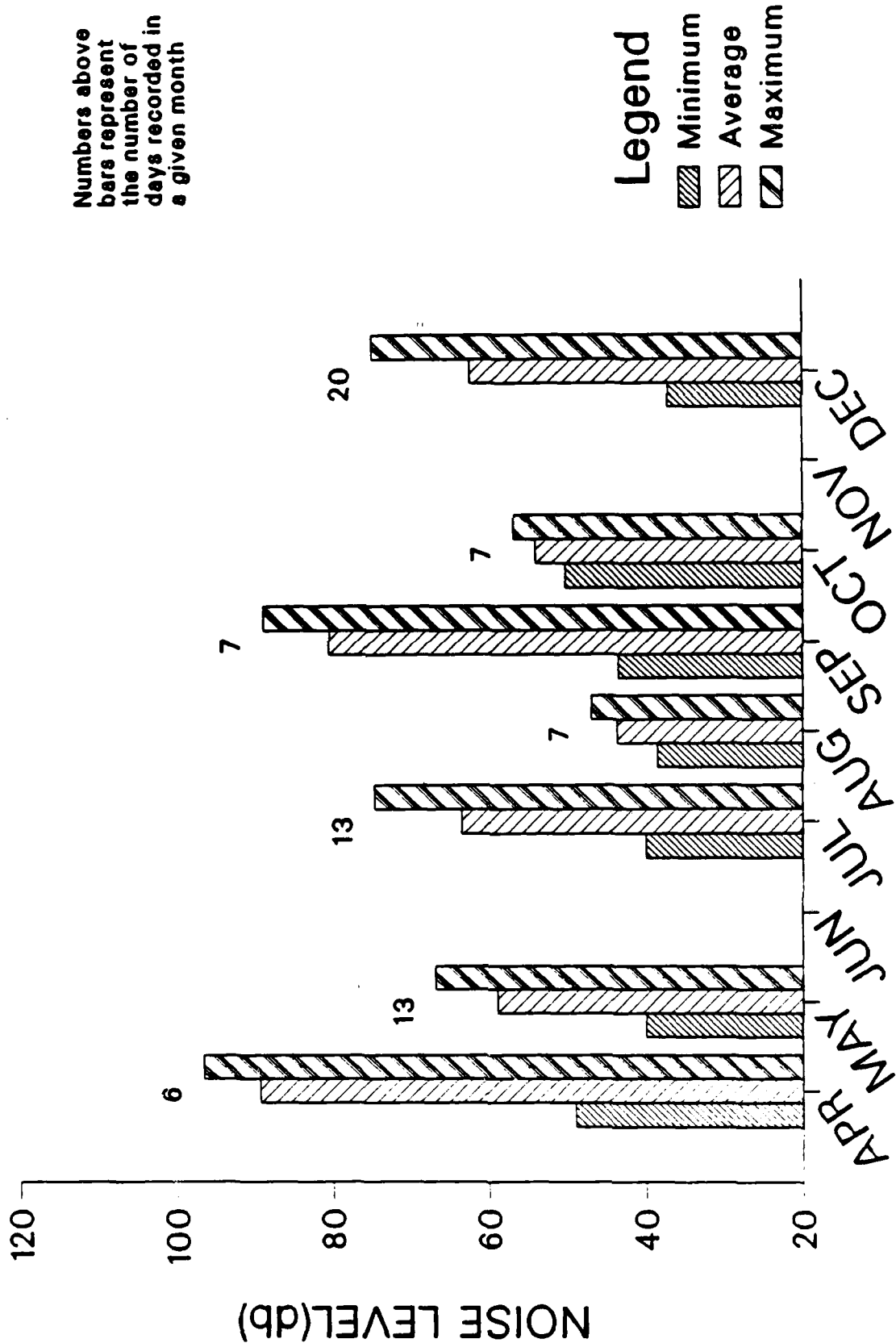
MONTH OF DATA RECORDING

Figure 11.2

VANDENBERG AFB 1984/85 NOISE STUDY

Variable: LEQ

Site: 0.11



MONTH OF DATA RECORDING

Figure 11.3

TABLE 11. DAILY NOISE RECORDS - SITE 0.11

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ	Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	04/19/84	64.8	66.0	62.3	405	07/28/84	47.0	47.4	45.3
403	04/20/84	61.4	61.5	59.1	405	07/29/84	44.2	44.6	39.9
403	04/21/84	60.3	60.4	58.9	405	07/30/84	47.9	48.1	46.5
403	04/22/84	53.6	53.7	49.0	405	07/31/84	46.0	46.5	43.5
403	04/23/84	97.1	97.7	96.5	405	08/14/84	45.1	45.3	42.3
403	04/24/84	98.2	98.2	88.3	405	08/15/84	48.2	48.3	46.9
405	05/09/84	58.0	58.1	57.4	405	08/16/84	47.8	47.9	46.6
405	05/10/84	64.1	64.9	63.0	405	08/17/84	46.0	46.2	42.7
405	05/11/84	62.7	62.8	59.0	405	08/18/84	46.1	46.3	38.9
405	05/12/84	56.9	56.9	49.0	405	08/19/84	43.9	44.2	38.5
405	05/13/84	46.2	46.7	43.4	405	08/20/84	44.4	44.7	41.6
405	05/14/84	69.1	70.1	66.8	405	09/26/84	47.1	47.3	43.4
405	05/15/84	65.4	65.8	61.6	405	09/27/84	50.3	50.4	45.9
403	05/26/84	55.4	55.4	48.3	405	09/28/84	59.0	59.0	49.4
403	05/27/84	49.9	49.9	41.8	405	09/29/84	88.7	88.7	88.7
403	05/28/84	46.0	46.2	39.9	405	09/30/84	50.6	50.9	44.2
403	05/29/84	51.6	52.4	47.2	*405	10/01/84	52.4	52.6	48.9
403	05/30/84	53.8	54.5	50.7	*405	10/02/84	50.3	50.4	44.6
403	05/31/84	57.5	57.8	51.5	404	10/12/84	53.5	53.7	50.1
405	07/10/84	46.0	46.1	41.7	404	10/13/84	58.9	60.4	56.7
405	07/11/84	43.5	43.8	39.9	404	10/14/84	58.6	58.9	52.9
405	07/12/84	44.4	44.7	40.0	404	10/15/84	57.1	57.1	53.6
405	07/13/84	45.7	46.2	40.5	404	10/16/84	61.6	62.8	55.6
405	07/14/84	46.7	47.3	39.9	404	10/17/84	60.1	60.1	52.8
405	07/15/84	49.6	50.3	42.9	404	10/18/84	59.0	59.0	52.3
405	07/16/84	74.5	74.5	74.5	403	12/15/84	63.5	65.0	62.4
405	07/26/84	49.1	49.2	46.9	403	12/16/84	53.7	53.9	47.7
405	07/27/84	45.6	46.0	41.6					

* - These values are part of a recording sequence which spans two separate months. They have been merged into one monthly group for graphical representation.

TABLE 11. (continued)

Recorder	Date mm/dd/yy	LDN	CNEL	LEQ
403	12/17/84	54.7	54.9	51.4
403	12/18/84	58.3	58.3	53.5
403	12/19/84	55.8	56.0	48.6
403	12/20/84	48.3	48.4	43.2
403	12/21/84	57.1	57.1	56.7
403	12/22/84	43.0	43.3	37.1
403	12/23/84	46.4	46.7	40.3
403	12/24/84	46.4	46.7	40.2
403	12/25/84	44.4	44.6	37.5
403	12/26/84	55.0	55.2	52.0
403	12/27/84	50.8	51.0	46.6
403	12/28/84	51.2	51.4	48.6
403	12/29/84	84.7	84.7	74.7
403	12/30/84	64.1	66.0	60.1
403	12/31/84	64.0	64.1	57.3
*403	01/01/85	48.5	48.7	42.9
*403	01/02/85	48.9	49.0	47.4
*403	01/03/85	47.9	48.2	45.2

* - These values are part of a recording sequence which spans two separate months.
They have been merged into one monthly group for graphical representation.

APPENDIX B
HOURLY NOISE RECORDS

(This page left blank)

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NH/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	05/17/84	1	0.0	59.7	133.6	66.3	63.9	59.3	1.6	54.3	65	63	62	61	60	59	57	55
0.02	403	05/17/84	2	0.0	59.0	127.5	70.2	64.0	58.4	2.0	53.3	66	63	61	60	59	58	55	54
0.02	403	05/17/84	3	28.7	58.1	124.9	65.5	62.0	57.7	1.5	53.3	64	62	60	59	58	57	55	54
0.02	403	05/17/84	4	28.7	57.5	126.7	70.2	62.1	57.0	1.8	53.3	66	62	60	59	57	56	54	53
0.02	403	05/17/84	5	0.0	55.5	123.5	68.0	60.5	54.9	2.0	50.3	63	60	58	57	55	54	52	51
0.02	403	05/17/84	6	0.0	56.8	126.3	72.6	62.6	56.0	2.3	51.0	67	63	60	58	56	55	53	51
0.02	403	05/17/84	7	43.1	57.4	126.8	72.8	63.9	56.3	2.6	51.3	70	65	61	59	56	55	53	52
0.02	403	05/17/84	8	28.8	57.0	128.2	64.3	62.9	56.3	2.3	51.3	63	62	60	59	57	55	53	52
0.02	403	05/17/84	9	0.0	59.6	127.7	66.0	64.4	59.1	1.9	54.3	64	63	62	61	59	59	56	55
0.02	403	05/17/84	10	0.0	47.1	123.5	64.4	61.0	56.7	1.5	52.3	62	60	59	58	57	56	54	53
0.02	403	05/17/84	11	40.8	56.9	129.7	77.0	61.9	56.1	1.9	52.1	71	61	59	58	56	55	54	52
0.02	403	05/17/84	12	42.4	57.7	131.2	76.5	62.2	57.2	1.7	52.1	68	60	59	59	58	57	55	53
0.02	403	05/17/84	13	41.0	55.6	128.1	63.8	60.3	55.1	1.9	51.0	61	59	58	57	55	54	52	51
0.02	403	05/17/84	14	0.0	57.1	127.3	63.8	62.0	56.6	1.9	52.0	63	61	59	59	57	56	54	52
0.02	403	05/17/84	15	0.0	57.9	131.7	65.2	62.8	57.4	1.9	52.3	64	62	60	59	58	57	55	53
0.02	403	05/17/84	16	0.0	58.8	130.6	66.0	64.7	58.0	2.3	53.0	65	64	62	61	59	57	55	54
0.02	403	05/17/84	17	0.0	61.1	126.6	68.7	67.0	60.4	2.3	53.3	68	66	64	63	61	60	57	55
0.02	403	05/17/84	18	0.0	62.4	127.8	69.2	68.2	61.8	2.2	55.3	68	66	65	64	62	61	58	57
0.02	403	05/17/84	19	36.6	62.0	126.7	70.4	68.2	61.2	2.4	54.3	69	67	65	64	62	61	58	56
0.02	403	05/17/84	20	0.0	61.0	128.6	70.1	67.0	60.3	2.4	53.2	67	65	64	63	61	60	57	55
0.02	403	05/17/84	21	49.4	61.5	139.8	80.5	67.3	60.7	2.3	53.2	74	66	64	63	61	60	57	55
0.02	403	05/17/84	22	47.3	60.8	139.8	76.3	68.0	59.7	2.8	53.1	72	67	64	63	60	59	56	54
0.02	403	05/17/84	23	47.8	59.0	139.8	75.7	66.1	57.7	2.8	51.3	71	66	63	61	58	57	54	53
0.02	403	05/17/84	24	0.0	57.8	127.2	67.4	62.7	57.3	1.9	52.2	65	62	60	59	58	57	54	53
0.02	403	05/18/84	1	0.0	55.7	129.0	68.5	61.7	54.9	2.3	50.3	65	62	59	57	55	54	52	51
0.02	403	05/18/84	2	0.0	56.8	130.1	66.9	62.7	56.1	2.3	51.3	64	62	60	59	56	55	53	52
0.02	403	05/18/84	3	0.0	58.0	128.0	69.5	64.1	57.2	2.4	51.3	66	62	61	60	58	57	54	52
0.02	403	05/18/84	4	0.0	59.6	131.8	69.3	64.6	59.1	2.0	53.3	66	64	62	61	59	59	56	54
0.02	403	05/18/84	5	0.0	58.6	127.7	68.8	63.6	58.1	1.9	53.3	67	63	61	60	58	58	55	54
0.02	403	05/18/84	6	0.0	58.1	128.5	69.4	62.7	57.7	1.8	52.3	64	62	60	60	58	57	55	53
0.02	403	05/18/84	7	0.0	56.6	121.7	66.1	60.8	56.2	1.6	52.3	62	60	59	58	56	56	54	53
0.02	403	05/18/84	8	0.0	55.0	125.6	60.8	58.6	54.7	1.4	51.2	59	58	57	56	55	54	53	52
0.02	403	05/18/84	9	0.0	58.0	130.5	67.7	62.9	57.5	1.9	53.2	64	62	60	60	58	57	55	54
0.02	403	05/18/84	10	0.0	56.4	139.8	65.3	61.6	55.9	2.0	51.3	64	61	59	58	56	55	53	52
0.02	403	05/18/84	11	0.0	53.8	128.1	61.4	57.5	53.5	1.4	50.3	60	57	56	55	53	53	51	51
0.02	403	05/18/84	12	0.0	54.2	126.3	62.0	58.5	53.8	1.7	50.3	60	59	57	56	54	53	52	51
0.02	403	05/18/84	13	0.0	57.6	118.9	67.6	64.8	56.5	2.8	51.0	66	63	61	60	57	56	53	51
0.02	403	05/18/84	14	0.0	57.2	118.6	64.6	62.9	56.5	2.2	51.3	63	61	60	59	57	56	53	52
0.02	403	05/18/84	15	0.0	58.4	124.5	66.7	64.8	57.7	2.5	51.3	65	63	61	60	58	57	54	52
0.02	403	05/18/84	16	0.0	59.2	126.8	67.8	66.1	58.3	2.7	52.0	67	65	63	62	59	58	55	53
0.02	403	05/18/84	17	37.4	61.4	129.4	70.7	69.1	60.3	3.0	52.3	69	67	65	64	61	60	56	54
0.02	403	05/18/84	18	0.0	61.8	128.2	69.2	68.5	61.0	2.6	53.3	68	67	65	64	62	60	57	55
0.02	403	05/18/84	19	0.0	61.7	129.8	69.6	68.4	60.8	2.6	54.3	68	67	65	64	62	60	57	55
0.02	403	05/18/84	20	0.0	62.4	131.8	69.2	67.9	61.9	2.2	54.1	68	67	65	64	62	61	59	56
0.02	403	05/18/84	21	0.0	62.9	128.7	69.1	67.5	62.5	1.8	57.1	68	66	65	64	62	61	59	58
0.02	403	05/18/84	22	0.0	62.3	129.0	69.3	66.8	61.9	1.8	56.3	68	66	64	64	62	61	59	58
0.02	403	05/18/84	23	0.0	62.0	124.4	68.2	66.3	61.6	1.7	56.1	66	65	64	63	62	61	59	57
0.02	403	05/18/84	24	30.8	61.5	125.0	70.7	65.6	61.1	1.6	54.3	65	64	63	61	61	61	59	57

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	05/19/84	1	71.6	72.0	126.4	86.0	89.5	67.3	6.8	54.3	83	80	77	76	72	67	59
0.02	403	05/19/84	2	50.3	56.8	122.6	63.3	68.6	56.1	2.4	51.1	62	61	60	59	57	55	53
0.02	403	05/19/84	3	0.0	54.5	114.1	65.3	58.6	54.2	1.6	50.3	61	58	57	56	54	52	51
0.02	403	05/19/84	4	0.0	55.2	123.7	60.2	58.7	54.9	1.4	51.3	59	58	57	56	55	54	53
0.02	403	05/19/84	5	0.0	51.7	119.1	63.8	55.7	51.3	1.6	49.0	60	56	54	53	51	49	49
0.02	403	05/19/84	6	0.0	54.5	122.9	68.6	63.0	52.5	3.3	48.3	67	63	59	57	52	51	49
0.02	403	05/19/84	7	46.0	56.1	124.9	74.2	66.0	52.9	3.9	49.3	71	67	61	58	52	51	50
0.02	403	05/19/84	8	42.2	55.3	129.3	73.5	63.7	53.0	3.3	49.3	70	65	60	57	52	51	50
0.02	403	05/19/84	9	31.0	55.2	119.1	72.8	61.5	53.4	2.5	50.2	72	36	57	55	53	52	51
0.02	403	05/19/84	10	48.3	52.8	132.9	64.3	56.6	52.4	1.5	49.3	61	57	55	54	52	50	50
0.02	403	05/19/84	11	0.0	54.5	131.0	65.4	60.3	53.7	2.3	49.3	63	61	58	56	54	53	51
0.02	403	05/19/84	12	0.0	53.7	126.1	63.8	57.6	53.4	1.5	50.2	61	58	56	55	53	51	50
0.02	403	05/19/84	13	0.0	52.7	128.7	67.2	56.1	52.4	1.9	49.3	63	56	54	53	52	52	51
0.02	403	05/19/84	14	0.0	54.0	126.2	59.3	57.8	53.7	1.5	50.2	58	57	56	55	54	53	51
0.02	403	05/19/84	15	0.0	55.8	128.0	61.4	60.1	55.4	1.7	51.2	60	59	58	57	56	55	53
0.02	403	05/19/84	16	0.0	61.3	123.6	68.9	67.6	60.6	2.5	53.3	67	66	64	63	61	60	57
0.02	403	05/19/84	17	0.0	63.0	130.4	69.7	68.8	62.4	2.3	55.3	68	67	65	63	62	59	57
0.02	403	05/19/84	18	0.0	62.4	129.8	68.0	67.5	61.9	2.0	55.3	67	66	65	64	62	59	57
0.02	403	05/19/84	19	0.0	63.1	128.8	68.6	68.6	62.5	2.2	56.3	68	67	66	65	63	62	59
0.02	403	05/19/84	20	0.0	63.9	122.5	69.4	67.9	63.6	1.6	58.3	68	67	66	65	64	63	61
0.02	403	05/19/84	21	31.8	63.6	128.2	70.3	67.7	63.2	1.6	57.3	68	67	65	65	64	63	61
0.02	403	05/19/84	22	0.0	62.8	127.9	67.3	66.3	62.5	1.4	58.1	66	65	64	64	63	62	60
0.02	403	05/19/84	23	0.0	62.3	122.1	67.2	65.8	62.1	1.4	57.1	66	65	64	63	62	60	58
0.02	403	05/19/84	24	33.0	62.6	122.0	71.6	66.7	62.3	1.6	56.3	68	66	64	64	63	62	60
0.02	403	05/20/84	1	35.0	59.7	123.9	68.3	64.9	59.2	2.0	53.1	66	64	62	61	60	59	56
0.02	403	05/20/84	2	0.0	57.1	124.6	63.8	62.4	56.6	2.1	51.3	62	61	60	59	57	56	53
0.02	403	05/20/84	3	0.0	56.9	131.7	63.7	62.5	56.3	2.2	51.3	62	61	60	59	57	56	53
0.02	403	05/20/84	4	0.0	56.2	129.0	61.6	60.6	55.7	1.8	51.3	61	59	58	58	56	55	53
0.02	403	05/20/84	5	0.0	54.6	133.2	60.0	58.7	54.3	1.6	50.3	59	58	57	56	54	54	52
0.02	403	05/20/84	6	0.0	55.8	123.4	61.7	59.8	55.5	1.6	51.3	60	59	58	57	56	55	53
0.02	403	05/20/84	7	0.0	54.6	132.9	60.5	58.9	54.2	1.7	50.3	59	58	57	56	54	54	52
0.02	403	05/20/84	8	0.0	52.5	128.8	64.9	55.7	52.2	1.3	49.3	62	55	54	53	52	50	50
0.02	403	05/20/84	9	0.0	52.3	126.2	61.0	56.0	52.0	1.4	49.3	58	56	54	53	52	51	50
0.02	403	05/20/84	10	0.0	53.9	133.4	65.3	57.5	53.6	1.4	51.0	61	58	56	55	53	53	51
0.02	403	05/20/84	11	25.8	64.1	132.6	80.2	78.1	59.0	5.5	51.3	78	74	71	68	58	57	54
0.02	403	05/20/84	12	71.3	72.3	139.8	82.6	78.2	71.6	2.3	65.4	80	77	75	74	72	71	68
0.02	403	05/20/84	13	69.9	71.0	133.3	83.0	77.1	70.2	2.4	63.4	80	77	74	73	70	69	67
0.02	403	05/20/84	14	70.6	71.7	134.6	85.6	78.4	70.8	2.6	63.4	81	78	75	74	71	70	67
0.02	403	05/20/84	15	72.0	72.8	127.6	84.1	78.8	72.1	2.3	66.2	81	78	76	75	72	71	69
0.02	403	05/20/84	16	73.4	73.4	135.5	83.5	79.4	72.7	2.3	66.2	81	79	76	75	73	72	69
0.02	403	05/20/84	17	73.3	73.3	134.5	85.9	82.4	72.0	3.6	59.3	81	79	77	76	73	72	66
0.02	403	05/20/84	18	62.3	63.5	139.8	69.7	68.8	62.9	2.1	57.0	68	67	66	65	63	62	60
0.02	403	05/20/84	19	37.4	63.0	136.3	72.1	68.5	62.4	2.2	56.3	69	67	66	65	63	62	59
0.02	403	05/20/84	20	0.0	61.6	139.8	67.0	65.8	61.3	1.6	56.2	66	65	64	63	61	61	59
0.02	403	05/20/84	21	0.0	62.5	139.8	67.3	66.1	62.2	1.4	57.3	66	65	64	64	62	62	60
0.02	403	05/20/84	22	0.0	62.7	138.2	67.6	66.9	62.3	1.6	57.1	66	65	64	64	64	62	60
0.02	403	05/20/84	23	42.7	62.4	139.8	74.6	66.6	62.0	1.7	57.2	70	65	64	64	62	62	59
0.02	403	05/20/84	24	0.0	58.8	132.7	65.7	64.5	58.2	2.2	51.3	64	62	61	60	59	58	55

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	05/21/84	1	35.2	54.9	134.0	70.9	61.6	53.7	2.6	50.1	68	62	59	57	54	52	51
0.02	403	05/21/84	2	0.0	54.4	133.2	68.5	61.4	53.2	2.7	49.3	66	62	58	57	53	52	50
0.02	403	05/21/84	3	0.0	52.2	132.5	62.1	56.1	51.8	1.5	49.1	60	57	54	53	52	51	50
0.02	403	05/21/84	4	0.0	51.8	129.6	63.2	55.5	51.4	1.4	49.1	61	56	54	53	51	51	49
0.02	403	05/21/84	5	0.0	52.6	134.7	67.0	58.0	51.9	2.1	49.1	64	59	56	54	52	51	50
0.02	403	05/21/84	6	0.0	53.0	128.5	66.6	57.8	52.4	1.9	49.3	63	58	56	54	52	52	49
0.02	403	05/21/84	7	0.0	52.4	131.7	64.3	56.2	52.0	1.5	49.3	62	58	54	53	52	51	50
0.02	403	05/21/84	8	0.0	53.1	131.1	63.0	56.3	52.8	1.2	50.3	59	56	55	54	53	52	51
0.02	403	05/21/84	9	0.0	54.3	132.9	67.0	59.0	53.8	1.8	50.3	61	59	57	56	54	53	51
0.02	403	05/21/84	10	0.0	53.8	132.4	61.6	58.6	53.3	1.9	50.2	60	58	57	56	53	52	51
0.02	403	05/21/84	11	0.0	54.5	130.2	63.3	59.9	53.9	2.1	49.3	61	59	57	57	54	53	51
0.02	403	05/21/84	12	0.0	54.7	127.8	63.4	59.2	54.2	1.4	50.3	61	59	57	56	54	54	52
0.02	403	05/21/84	13	0.0	54.6	131.8	66.0	59.1	54.1	1.8	50.3	63	58	57	56	54	53	52
0.02	403	05/21/84	14	0.0	56.9	131.1	65.3	61.1	56.6	1.6	52.3	63	60	59	58	57	56	54
0.02	403	05/21/84	15	0.0	58.2	125.7	65.9	63.5	57.6	2.1	52.3	64	63	61	60	58	57	55
0.02	403	05/21/84	16	0.0	59.7	131.4	67.4	64.7	59.2	2.0	53.2	65	63	62	61	60	59	56
0.02	403	05/21/84	17	31.9	60.7	129.1	70.8	67.4	59.8	2.6	53.3	68	65	64	63	61	59	56
0.02	403	05/21/84	18	0.0	61.6	126.1	69.8	68.5	60.8	2.7	53.3	68	66	65	64	62	60	57
0.02	403	05/21/84	19	0.0	59.3	119.4	67.3	65.0	58.6	2.5	52.0	66	64	62	61	59	58	55
0.02	403	05/21/84	20	0.0	57.9	130.8	65.3	62.5	57.5	1.8	52.3	63	61	60	59	58	57	55
0.02	403	05/21/84	21	0.0	58.1	139.8	64.5	62.0	57.7	1.5	52.3	63	61	60	59	58	57	55
0.02	403	05/21/84	22	0.0	56.8	128.4	64.7	60.6	56.5	1.5	52.1	62	60	59	58	57	65	45
0.02	403	05/21/84	23	0.0	53.3	123.8	63.7	57.4	52.9	1.6	50.2	61	58	55	54	53	52	51
0.02	403	05/21/84	24	0.0	52.6	122.0	64.0	56.8	52.2	1.6	49.3	61	57	55	54	52	51	50
0.02	403	05/22/84	1	50.9	59.7	139.8	73.8	74.5	54.9	5.8	49.2	72	69	66	64	56	51	49
0.02	403	05/22/84	2	59.7	64.0	127.4	77.9	83.3	57.4	7.5	49.1	75	73	70	68	61	54	49
0.02	403	05/22/84	3	57.6	61.2	124.9	75.1	77.3	55.6	6.3	49.2	73	71	68	65	57	53	49
0.02	403	05/22/84	4	0.0	56.0	132.2	67.4	66.7	53.4	4.2	49.1	66	64	61	60	54	51	49
0.02	403	05/22/84	5	0.0	53.8	128.9	67.8	61.7	52.0	3.1	49.0	65	62	59	56	52	50	49
0.02	403	05/22/84	6	0.0	53.4	124.4	68.9	61.1	51.4	3.0	48.3	66	63	58	55	51	50	49
0.02	403	05/22/84	7	0.0	53.1	123.3	63.7	59.7	52.0	2.6	49.1	62	60	57	56	52	51	49
0.02	403	05/22/84	8	0.0	55.0	139.8	65.9	60.9	54.3	2.3	50.3	62	60	58	57	55	53	51
0.02	403	05/22/84	9	0.0	56.8	129.3	68.0	61.9	56.2	2.0	51.3	64	61	60	59	56	55	53
0.02	403	05/22/84	10	0.0	55.2	125.8	65.5	60.9	54.5	2.2	50.3	63	61	59	57	54	53	51
0.02	403	05/22/84	11	0.0	54.4	125.8	64.7	60.3	53.6	2.3	50.1	62	60	58	57	54	53	51
0.02	403	05/22/84	12	45.0	57.1	128.7	72.8	67.2	54.4	3.9	49.3	71	67	62	60	55	52	50
0.02	403	05/22/84	13	40.4	56.2	125.2	71.9	65.8	53.8	3.7	49.3	69	65	61	59	54	52	50
0.02	403	05/22/84	14	47.4	57.6	125.0	74.2	67.5	53.7	3.9	49.3	73	70	61	58	53	52	50
0.02	403	05/22/84	15	51.6	53.9	139.8	66.2	59.4	53.2	2.2	49.3	63	60	57	56	53	52	51
0.02	403	05/22/84	16	46.3	54.9	126.0	74.2	63.1	52.3	3.2	48.3	71	65	58	56	52	51	49
0.02	403	05/22/84	17	0.0	52.3	128.0	64.9	57.0	51.8	1.8	48.3	61	58	55	54	51	51	49
0.02	403	05/22/84	18	0.0	52.4	132.1	64.5	56.4	52.0	1.6	49.3	61	58	55	54	52	51	50
0.02	403	05/22/84	19	0.0	53.0	130.6	66.7	58.7	52.1	2.2	48.3	64	59	56	55	52	51	49
0.02	403	05/22/84	20	0.0	54.0	129.4	68.3	62.3	52.0	3.2	48.3	66	63	59	56	51	50	49
0.02	403	05/22/84	21	31.9	58.6	126.2	72.2	72.6	54.6	5.5	48.3	70	68	64	63	57	52	49
0.02	403	05/22/84	22	47.2	60.2	127.7	71.7	76.4	55.4	6.3	48.3	70	68	66	65	59	52	49
0.02	403	05/22/84	23	42.9	56.1	115.5	73.8	66.8	53.3	4.2	49.0	70	65	61	59	54	51	49
0.02	403	05/22/84	24	44.8	56.8	126.5	72.9	68.7	52.7	4.6	48.3	70	67	63	60	51	50	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	05/23/84	1	0.0	49.6	132.3	56.2	51.1	49.6	0.6	48.3	53	51	50	49	49	49	48
0.02	403	05/23/84	2	0.0	49.9	129.4	61.4	52.3	49.7	0.9	48.3	59	53	51	50	49	49	48
0.02	403	05/23/84	3	45.6	59.5	130.2	76.7	73.7	53.2	5.6	48.3	74	71	66	62	52	50	49
0.02	403	05/23/84	4	61.8	63.5	128.3	76.5	83.0	55.9	7.6	49.0	75	73	70	68	57	51	49
0.02	403	05/23/84	5	40.5	56.8	127.3	71.2	69.2	52.4	4.9	48.3	70	67	64	60	50	49	48
0.02	403	05/23/84	6	51.9	60.1	128.5	73.2	75.2	55.2	5.9	48.3	72	70	66	64	57	52	49
0.02	403	05/23/84	7	40.6	57.1	128.8	72.0	67.3	54.4	4.0	49.3	69	66	62	60	54	50	49
0.02	403	05/23/84	8	0.0	52.5	127.6	64.8	57.0	51.9	1.8	49.3	64	58	55	54	52	51	50
0.02	403	05/23/84	9	0.0	52.8	130.4	68.6	56.9	52.3	1.6	50.0	66	57	55	54	52	51	50
0.02	403	05/23/84	10	39.8	54.7	130.5	73.4	61.1	53.4	2.5	50.0	69	62	58	55	53	52	51
0.02	403	05/23/84	11	0.0	52.2	130.2	64.5	54.7	52.0	1.0	50.0	62	54	53	53	52	51	50
0.02	403	05/23/84	12	53.1	57.7	139.8	77.8	67.6	53.1	3.9	49.3	76	70	63	55	52	51	50
0.02	403	05/23/84	13	37.0	53.7	126.0	72.3	59.0	52.6	2.1	49.3	68	60	56	55	52	50	50
0.02	403	05/23/84	14	0.0	57.3	131.0	69.7	63.9	56.3	2.6	51.3	67	64	60	59	57	55	53
0.02	403	05/23/84	15	42.5	61.4	139.8	73.0	68.9	60.3	2.9	52.3	70	67	65	64	61	60	56
0.02	403	05/23/84	16	33.7	60.9	128.8	70.7	68.2	59.8	2.9	52.3	69	66	64	63	61	59	56
0.02	403	05/23/84	17	0.0	61.4	132.2	68.4	68.0	60.6	2.6	53.3	67	66	64	63	61	60	57
0.02	403	05/23/84	18	0.0	62.2	139.8	69.0	68.7	61.5	2.5	54.2	68	67	65	64	62	61	58
0.02	403	05/23/84	19	41.9	63.0	139.7	72.6	69.5	62.3	2.6	55.0	70	67	66	65	63	62	58
0.02	403	05/23/84	20	0.0	62.2	126.5	67.5	67.4	61.7	2.0	55.0	67	66	64	64	62	61	59
0.02	403	05/23/84	21	0.0	61.4	128.4	68.6	66.1	60.9	1.8	56.0	67	65	64	63	61	60	58
0.02	403	05/23/84	22	32.1	61.8	139.3	70.9	66.3	61.4	1.7	56.3	67	66	64	63	62	61	59
0.02	403	05/23/84	23	0.0	63.2	124.0	68.7	67.9	62.7	1.8	57.0	68	67	65	65	63	62	60
0.02	403	05/23/84	24	30.5	63.8	129.5	70.2	67.6	63.5	1.5	58.2	68	67	66	65	64	63	61
0.02	403	05/24/84	1	0.0	65.5	133.4	69.8	69.5	65.2	1.6	60.3	69	68	67	67	65	65	63
0.02	403	05/24/84	2	0.0	64.8	139.8	69.3	68.5	64.5	1.5	59.2	68	68	66	66	65	64	62
0.02	403	05/24/84	3	0.0	64.1	139.8	67.8	68.0	63.8	1.5	59.2	67	67	66	65	64	63	61
0.02	403	05/24/84	4	41.2	63.4	133.6	75.0	68.1	63.0	1.8	57.3	69	66	65	65	64	63	60
0.02	403	05/24/84	5	0.0	63.3	136.5	68.3	68.5	62.8	2.0	57.0	67	66	65	65	63	62	59
0.02	403	05/24/84	6	0.0	63.3	139.8	67.5	67.4	63.0	1.6	58.0	67	66	65	65	63	63	60
0.02	403	05/24/84	7	0.0	63.2	139.8	69.1	66.9	62.9	1.5	58.3	67	66	65	64	63	63	60
0.02	403	05/24/84	8	36.3	64.2	139.8	70.7	69.4	63.6	2.0	57.1	69	68	67	66	64	63	60
0.02	403	05/24/84	9	37.8	65.1	128.7	70.9	69.8	64.7	1.8	58.3	69	68	67	67	65	64	62
0.02	403	05/24/84	10	0.0	62.9	139.8	69.9	68.0	62.4	2.0	56.3	68	66	65	65	63	62	59
0.02	403	05/24/84	11	36.6	63.9	137.9	71.1	68.8	63.4	1.9	58.3	69	68	66	65	64	63	61
0.02	403	05/24/84	12	0.0	60.5	133.4	67.0	65.7	59.9	2.0	54.1	66	64	63	62	60	59	57
0.02	403	05/24/84	13	0.0	59.2	124.8	65.9	64.3	58.7	2.0	53.2	64	63	62	61	59	58	56
0.02	403	05/24/84	14	0.0	62.1	129.1	68.7	67.8	61.5	2.2	54.3	68	66	65	64	62	61	58
0.02	403	05/24/84	15	49.2	65.8	128.6	72.7	71.3	65.3	2.1	58.2	71	69	68	68	66	65	62
0.02	403	05/24/84	16	0.0	63.6	128.3	69.8	69.6	63.0	2.3	54.1	69	68	66	66	64	62	60
0.02	403	05/24/84	17	0.0	63.5	124.1	71.6	69.0	62.9	2.1	56.3	70	68	66	65	64	62	58
0.02	403	05/24/84	18	45.6	63.3	124.9	71.5	68.8	62.7	2.1	56.3	70	68	66	65	63	62	59
0.02	403	05/24/84	19	41.2	62.8	126.6	71.6	68.4	62.2	2.2	55.3	70	67	65	65	63	62	59
0.02	403	05/24/84	20	0.0	62.5	132.3	68.7	67.7	62.0	2.0	56.3	68	66	65	64	62	62	59
0.02	403	05/24/84	21	35.3	61.2	129.0	73.3	67.8	60.4	2.6	53.3	70	65	64	63	61	60	56
0.02	403	05/24/84	22	45.8	59.8	128.1	75.1	66.5	58.8	2.6	52.2	70	65	63	62	59	58	55
0.02	403	05/24/84	23	41.1	57.3	139.8	72.7	62.7	56.7	2.1	51.3	69	62	60	59	57	56	54
0.02	403	05/24/84	24	0.0	56.0	139.8	69.0	60.4	55.5	1.7	51.3	63	60	58	57	56	55	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.02	405	06/05/84	1	47.3	58.5	117.5	73.6	71.4	54.6	5.0	48.3	72	68	62	56	52	49	49
0.02	405	06/05/84	2	39.4	54.2	113.8	71.0	62.4	52.2	3.2	48.3	67	63	59	57	52	50	49
0.02	405	06/05/84	3	0.0	50.5	110.8	56.5	52.6	50.4	0.8	48.3	56	53	51	51	50	49	49
0.02	405	06/05/84	4	0.0	53.7	109.9	71.5	61.7	51.6	3.1	48.3	69	63	58	55	51	50	49
0.02	405	06/05/84	5	59.8	62.8	112.5	79.7	80.9	55.6	7.1	48.3	77	74	69	66	58	52	49
0.02	405	06/05/84	6	46.5	54.9	113.0	71.7	63.7	52.7	3.4	48.3	69	64	60	57	53	51	49
0.02	405	06/05/84	7	38.4	56.8	119.2	73.5	64.6	55.3	3.1	50.4	68	64	61	59	56	54	52
0.02	405	06/05/84	8	28.2	59.1	122.0	71.2	67.8	57.4	3.4	51.3	69	67	63	62	58	56	53
0.02	405	06/05/84	9	41.5	58.4	119.1	71.8	57.0	56.7	3.4	51.3	69	66	63	61	57	55	53
0.02	405	06/05/84	10	35.7	56.2	118.0	68.7	63.2	55.0	2.7	50.3	67	63	60	58	55	54	52
0.02	405	06/05/84	11	0.0	56.7	122.4	70.0	63.4	55.7	2.6	50.3	67	63	60	59	56	55	52
0.02	405	06/05/84	12	40.0	59.2	123.7	72.1	64.8	58.6	2.2	53.3	68	64	62	61	59	58	55
0.02	405	06/05/84	13	0.0	59.3	125.6	68.1	64.9	58.6	2.2	53.3	66	64	62	61	59	58	55
0.02	405	06/05/84	14	0.0	58.8	123.0	65.4	64.3	58.2	2.2	52.3	64	63	62	61	59	58	55
0.02	405	06/05/84	15	28.6	61.8	125.5	70.4	68.0	61.1	2.4	53.3	69	67	65	64	62	61	57
0.02	405	06/05/84	16	30.6	61.0	126.8	69.3	67.0	60.3	2.3	53.3	68	66	64	63	61	60	57
0.02	405	06/05/84	17	0.0	60.8	125.6	69.6	67.1	60.1	2.5	52.2	67	65	63	62	60	56	54
0.02	405	06/05/84	18	40.7	60.4	125.3	71.6	66.7	59.7	2.5	53.3	69	65	63	62	60	59	56
0.02	405	06/05/84	19	40.2	62.3	125.4	71.8	69.1	61.5	2.7	53.3	69	67	65	64	62	61	58
0.02	405	06/05/84	20	34.3	58.5	124.2	71.6	64.7	57.7	2.4	51.3	66	63	61	61	58	57	54
0.02	405	06/05/84	21	0.0	58.2	122.8	65.3	63.8	57.6	2.2	52.1	64	62	61	60	58	57	54
0.02	405	06/05/84	22	40.3	59.9	124.7	72.6	66.0	59.1	2.4	53.1	70	66	63	62	59	58	56
0.02	405	06/05/84	23	33.5	60.7	123.2	69.2	65.9	60.2	2.0	55.0	67	65	63	62	61	60	57
0.02	405	06/05/84	24	0.0	61.0	122.0	68.9	65.8	60.5	1.9	55.3	67	65	63	63	61	60	58
0.02	405	06/06/84	1	0.0	60.2	118.9	69.3	65.2	59.7	1.9	54.1	67	64	63	62	60	59	57
0.02	405	06/06/84	2	0.0	58.2	116.7	66.9	63.9	57.5	2.2	51.3	64	62	61	60	58	57	54
0.02	405	06/06/84	3	43.9	57.9	117.4	73.7	65.5	56.4	3.0	51.3	70	66	62	60	57	55	53
0.02	405	06/06/84	4	0.0	56.0	116.0	69.4	63.1	54.8	2.8	50.3	67	63	60	58	55	54	51
0.02	405	06/06/84	5	0.0	56.4	115.6	71.8	64.3	54.8	3.1	50.1	69	64	61	59	55	54	51
0.02	405	06/06/84	6	41.8	55.2	114.4	71.9	62.0	53.9	2.6	50.0	68	63	59	57	54	53	51
0.02	405	06/06/84	7	0.0	56.3	115.8	62.8	60.4	55.9	1.6	52.0	61	60	58	58	56	55	53
0.02	405	06/06/84	8	0.0	56.2	119.3	62.9	61.1	55.7	1.9	51.1	62	61	59	58	56	55	53
0.02	405	06/06/84	9	0.0	56.8	119.5	64.5	62.4	56.1	2.2	51.3	63	61	60	59	57	55	53
0.02	405	06/06/84	10	0.0	55.9	120.3	66.9	61.9	55.1	2.4	50.3	65	62	59	58	55	54	52
0.02	405	06/06/84	11	0.0	52.8	114.0	65.0	57.0	52.4	1.6	49.3	62	58	55	54	52	50	50
0.02	405	06/06/84	12	0.0	52.5	110.0	64.5	58.0	51.6	2.2	48.3	62	59	56	54	51	50	49
0.02	405	06/06/84	13	0.0	52.4	107.1	63.8	56.9	51.9	1.8	49.2	62	58	55	54	52	51	50
0.02	405	06/06/84	14	0.0	55.3	109.7	70.3	63.1	53.7	3.1	49.3	67	63	59	58	54	52	50
0.02	405	06/06/84	15	50.3	58.2	107.3	76.4	68.8	55.0	4.1	49.3	73	69	63	60	55	53	51
0.02	405	06/06/84	16	44.3	56.4	99.9	71.8	66.3	53.7	3.9	49.3	70	66	62	59	54	52	50
0.02	405	06/06/84	17	55.9	61.1	97.5	77.9	76.2	55.6	5.9	49.3	76	72	67	65	56	52	50
0.02	405	06/06/84	18	50.9	58.3	112.1	74.4	70.6	54.6	4.8	48.3	72	68	64	62	55	52	49
0.02	405	06/06/84	19	37.8	55.5	115.7	72.1	64.8	53.3	3.6	48.3	68	64	60	58	53	51	49
0.02	405	06/06/84	20	40.8	56.8	113.7	72.5	68.3	53.5	4.5	48.3	70	66	62	60	54	51	49
0.02	405	06/06/84	21	43.3	58.5	114.9	72.0	71.3	55.1	5.0	49.2	70	67	64	62	57	53	50
0.02	405	06/06/84	22	44.0	59.2	114.5	72.3	73.0	55.3	5.4	49.1	70	68	65	63	57	53	50
0.02	405	06/06/84	23	41.1	59.0	122.8	72.1	9.7	56.6	4.2	50.1	69	67	64	62	58	55	51
0.02	405	06/06/84	24	44.5	60.6	124.7	73.6	69.8	58.9	3.6	50.3	71	68	65	63	60	58	54

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NML	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	405	06/07/84	1	41.5	60.6	125.0	71.0	68.8	59.3	3.2	50.3	69	67	64	63	60	59	55
0.02	405	06/07/84	2	37.2	60.6	123.7	71.7	67.9	59.5	2.8	52.3	69	67	64	63	60	59	55
0.02	405	06/07/84	3	46.1	62.7	127.8	75.6	71.5	61.2	3.4	52.3	73	69	67	66	62	60	57
0.02	405	06/07/84	4	55.2	63.1	127.6	75.4	74.0	60.9	4.2	52.3	73	70	68	66	63	60	55
0.02	405	06/07/84	5	51.5	64.4	128.6	74.5	71.1	63.6	2.6	55.3	72	70	68	67	64	60	58
0.02	405	06/07/84	6	46.3	63.3	127.0	73.6	69.8	62.6	2.6	55.1	70	68	66	65	63	62	59
0.02	405	06/07/84	7	25.7	62.6	125.6	70.1	69.0	61.8	2.5	55.3	69	67	66	65	62	61	58
0.02	405	06/07/84	8	32.0	60.5	124.4	70.7	66.4	59.8	2.3	53.3	68	65	63	62	60	59	57
0.02	405	06/07/84	9	0.0	57.8	123.4	68.9	63.8	57.0	2.4	52.1	66	63	61	60	57	56	54
0.02	405	06/07/84	10	0.0	57.2	124.0	68.5	63.3	56.4	2.4	51.3	65	63	60	59	57	56	53
0.02	405	06/07/84	11	35.3	59.0	129.0	71.6	66.5	57.7	2.9	52.0	70	67	63	61	58	57	54
0.02	405	06/07/84	12	38.4	58.5	128.1	71.2	66.1	57.2	3.0	51.3	69	65	63	61	58	56	53
0.02	405	06/07/84	13	43.4	59.5	127.0	72.4	67.0	58.3	2.9	52.2	70	66	63	62	59	57	54
0.02	405	06/07/84	14	40.5	61.3	127.2	71.5	69.3	60.1	3.1	52.3	70	67	65	64	61	60	56
0.02	405	06/07/84	15	43.1	61.7	125.7	72.1	68.6	60.8	2.7	54.3	70	67	65	64	61	60	57
0.02	405	06/07/84	16	46.4	63.4	128.9	73.2	70.5	62.5	2.8	55.0	71	69	67	66	63	62	58
0.02	405	06/07/84	17	45.8	62.4	128.5	71.7	69.6	61.5	2.8	53.3	70	68	66	65	62	61	57
0.02	405	06/07/84	18	0.0	60.5	124.9	68.9	66.8	59.7	2.5	53.2	67	65	63	63	60	59	56
0.02	405	06/07/84	19	0.0	61.3	125.4	69.1	68.5	60.4	2.8	52.3	68	66	64	64	61	60	56
0.02	405	06/07/84	20	0.0	59.2	122.4	66.9	64.9	58.6	2.2	52.3	66	64	62	61	59	58	55
0.02	405	06/07/84	21	0.0	59.2	121.6	69.9	65.3	58.5	2.4	51.3	66	64	62	61	59	58	55
0.02	405	06/07/84	22	40.4	59.6	124.5	74.5	65.7	58.8	2.4	53.2	69	65	63	62	59	58	55
0.02	405	06/07/84	23	42.9	58.6	122.5	72.5	65.5	57.5	2.7	52.3	70	65	62	61	58	57	54
0.02	405	06/07/84	24	32.1	57.0	119.7	70.7	63.2	56.1	2.4	50.3	68	63	60	59	55	53	51
0.02	405	06/08/84	1	0.0	54.5	115.0	66.2	58.9	54.1	1.7	50.3	63	59	57	56	54	53	51
0.02	405	06/08/84	2	0.0	54.9	118.5	63.6	59.9	54.4	1.9	50.3	62	59	57	55	54	52	51
0.02	405	06/08/84	3	0.0	57.0	119.5	64.1	62.2	56.4	2.0	52.0	63	61	59	59	57	56	53
0.02	405	06/08/84	4	0.0	57.9	123.3	64.9	63.4	57.3	2.2	51.3	64	62	61	60	58	57	54
0.02	405	06/08/84	5	0.0	57.6	119.0	66.9	63.1	57.0	2.1	51.3	64	62	60	59	57	56	54
0.02	405	06/08/84	6	0.0	56.4	119.2	69.7	62.3	55.7	2.3	50.3	66	62	59	58	55	52	51
0.02	405	06/08/84	7	0.0	57.0	120.5	65.8	62.5	56.4	2.2	51.3	64	62	60	59	57	56	53
0.02	405	06/08/84	8	0.0	58.3	119.9	66.1	63.4	57.8	2.0	52.3	64	63	61	60	58	57	55
0.02	405	06/08/84	9	0.0	60.4	124.6	67.0	66.0	59.6	2.5	53.3	66	65	63	62	60	59	56
0.02	405	06/08/84	10	0.0	60.9	126.3	70.1	67.9	60.0	2.7	53.3	68	66	64	63	61	59	56
0.02	405	06/08/84	11	55.0	62.1	124.5	79.9	69.8	60.5	3.0	53.3	77	70	65	63	61	60	56
0.02	405	06/08/84	12	42.7	61.8	127.6	71.7	69.1	60.8	2.9	53.3	70	68	65	64	61	60	57
0.02	405	06/08/84	13	37.3	59.9	126.1	71.1	67.2	58.8	2.9	52.3	69	66	63	62	59	58	55
0.02	405	06/08/84	14	37.4	58.5	125.6	71.3	66.1	58.6	2.6	52.3	68	65	63	62	59	58	55
0.02	405	06/08/84	15	0.0	59.5	124.1	69.0	65.8	58.7	2.4	52.3	67	65	63	62	59	58	55
0.02	405	06/08/84	16	40.2	60.3	125.3	71.6	66.9	59.4	2.6	53.3	69	66	63	62	60	59	56
0.02	405	06/08/84	17	0.0	60.0	127.3	68.6	67.1	59.1	2.8	52.2	67	65	63	62	60	59	55
0.02	405	06/08/84	18	39.0	61.7	125.2	71.6	68.7	60.7	2.7	54.3	69	67	65	64	62	60	57
0.02	405	06/08/84	19	38.7	61.3	124.6	71.5	67.5	60.6	2.4	54.3	68	66	64	63	61	60	57
0.02	405	06/08/84	20	0.0	61.0	124.6	69.2	67.3	60.2	2.4	53.3	67	65	64	63	61	60	57
0.02	405	06/08/84	21	0.0	60.4	124.0	71.7	67.0	59.5	2.6	53.2	67	65	64	62	60	59	56
0.02	405	06/08/84	22	33.5	58.3	118.8	68.9	64.0	57.6	2.2	52.3	66	63	61	60	58	57	54
0.02	405	06/08/84	23	29.0	58.6	123.8	70.7	65.3	57.7	2.6	51.3	68	65	62	61	58	57	54
0.02	405	06/08/84	24	25.7	55.7	117.9	67.5	61.4	55.0	2.2	50.3	64	60	59	58	55	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.02	405	06/09/84	1	0.0	56.0	115.7	69.3	61.9	55.3	2.3	50.3	65	61	59	58	56	55	52	51
0.02	405	06/09/84	2	0.0	53.6	109.7	63.8	57.9	53.1	1.7	50.3	61	58	56	55	53	52	51	50
0.02	405	06/09/84	3	0.0	54.3	114.4	66.7	59.7	53.6	2.1	50.3	64	60	57	56	54	53	51	50
0.02	405	06/09/84	4	0.0	55.2	116.1	65.4	60.4	54.6	2.0	50.3	63	61	58	57	55	54	52	51
0.02	405	06/09/84	5	0.0	55.9	120.0	65.9	61.1	55.3	2.0	50.3	64	60	58	58	56	55	52	51
0.02	405	06/09/84	6	0.0	60.1	123.1	69.7	68.8	58.8	3.4	51.1	68	66	64	63	60	58	56	52
0.02	405	06/09/84	7	44.6	64.2	126.4	71.7	69.5	63.6	2.1	58.2	70	69	67	66	64	63	61	59
0.02	405	06/09/84	8	51.5	65.7	126.2	74.9	71.9	65.0	2.4	58.0	72	71	69	68	65	64	61	60
0.02	405	06/09/84	9	61.8	68.0	127.9	76.2	74.6	67.2	2.6	58.3	75	73	71	70	68	67	63	61
0.02	405	06/09/84	10	63.3	67.9	130.0	77.4	74.5	67.0	2.6	58.3	75	73	71	70	68	66	64	60
0.02	405	06/09/84	11	59.4	65.9	127.8	74.8	73.6	64.8	3.0	56.3	73	71	69	68	66	64	60	58
0.02	405	06/09/84	12	43.2	62.5	125.5	73.3	70.3	61.4	30.5	2.3	71	68	66	65	62	61	57	54
0.02	405	06/09/84	13	46.5	62.8	126.7	72.2	70.2	61.8	2.9	54.3	70	68	66	65	63	61	58	55
0.02	405	06/09/84	14	46.8	63.1	129.2	76.7	70.5	62.0	2.9	54.2	74	69	66	65	63	62	58	55
0.02	405	06/09/84	15	49.3	61.8	126.7	72.3	69.8	60.5	3.1	52.3	71	69	66	64	61	60	56	54
0.02	405	06/09/84	16	44.7	61.2	127.8	72.0	69.3	59.9	3.2	52.3	69	68	65	64	61	59	55	53
0.02	405	06/09/84	17	0.0	60.3	124.9	70.0	68.1	59.1	3.1	52.3	69	67	64	63	60	58	55	53
0.02	405	06/09/84	18	44.9	60.0	124.1	74.5	68.5	58.6	3.3	51.3	71	66	64	63	60	58	54	52
0.02	405	06/09/84	19	0.0	60.7	124.3	71.4	68.7	59.5	3.1	51.3	70	67	64	63	60	59	55	53
0.02	405	06/09/84	20	45.1	61.7	126.2	73.1	69.2	60.6	2.9	52.3	70	67	65	64	61	60	56	54
0.02	405	06/09/84	21	43.1	60.9	125.9	73.6	68.2	59.8	2.9	52.3	71	67	64	63	60	59	56	54
0.02	405	06/09/84	22	40.5	60.9	125.0	70.7	67.4	60.0	2.5	53.3	68	66	64	63	61	59	56	54
0.02	405	06/09/84	23	33.8	62.2	124.3	70.9	67.8	60.6	2.2	55.3	69	67	65	64	62	61	58	56
0.02	405	06/09/84	24	35.9	61.7	124.1	71.4	67.1	61.1	2.1	55.3	68	66	64	64	62	61	58	57
0.02	405	06/10/84	1	39.0	60.8	124.2	73.0	66.5	60.1	2.2	53.3	68	65	63	62	61	60	57	55
0.02	405	06/10/84	2	45.6	63.7	126.6	74.6	73.1	62.4	3.7	52.2	71	69	67	66	64	63	56	53
0.02	405	06/10/84	3	49.0	63.2	127.4	76.8	68.4	62.6	2.0	57.2	73	68	66	65	63	62	60	58
0.02	405	06/10/84	4	46.6	62.9	126.9	73.4	68.9	62.1	2.4	56.2	71	68	66	65	63	61	59	57
0.02	405	06/10/84	5	46.3	62.9	126.0	74.4	70.2	61.9	2.8	54.3	71	68	66	65	63	62	58	55
0.02	405	06/10/84	6	55.3	65.0	129.3	76.3	72.8	63.8	3.0	56.2	74	71	69	67	65	63	59	57
0.02	405	06/10/84	7	48.8	62.0	125.9	78.0	69.3	60.9	2.8	53.3	71	68	66	64	62	60	57	55
0.02	405	06/10/84	8	31.9	57.6	125.8	70.5	64.1	56.7	2.5	51.3	67	64	61	60	57	56	53	52
0.02	405	06/10/84	9	0.0	58.2	124.2	66.6	64.6	57.4	2.5	50.3	65	63	61	60	58	57	54	52
0.02	405	06/10/84	10	0.0	55.7	121.9	66.6	62.9	54.6	2.8	49.3	65	62	59	58	55	54	51	50
0.02	405	06/10/84	11	0.0	53.9	120.0	68.1	59.5	53.2	2.2	49.3	62	59	57	56	53	52	50	49
0.02	405	06/10/84	12	0.0	54.6	118.4	77.5	61.5	52.8	2.7	49.3	72	62	57	56	53	51	50	49
0.02	405	06/10/84	13	46.2	55.4	123.4	71.8	63.0	54.0	3.0	49.3	66	63	59	58	54	53	50	50
0.02	405	06/10/84	14	0.0	55.1	120.8	67.0	61.8	54.1	2.6	49.3	65	61	58	57	55	53	51	50
0.02	405	06/10/84	15	0.0	56.0	123.0	69.1	62.5	55.1	2.5	50.0	64	62	59	58	55	54	52	50
0.02	405	06/10/84	16	0.0	57.8	123.6	68.1	65.3	56.7	2.9	50.3	66	63	61	60	57	56	52	51
0.02	405	06/10/84	17	36.4	58.3	124.8	70.9	66.6	56.9	3.2	50.3	69	65	62	61	58	56	52	51
0.02	405	06/10/84	18	0.0	58.8	124.4	69.7	66.5	57.7	3.0	50.3	67	65	62	61	58	57	53	51
0.02	405	06/10/84	19	0.0	59.7	122.1	68.7	66.8	58.8	2.8	49.3	67	65	63	62	59	58	55	52
0.02	405	06/10/84	20	35.0	55.4	118.8	71.6	62.5	54.3	2.8	49.3	66	62	59	58	55	53	51	50
0.02	405	06/10/84	21	33.9	53.9	116.2	71.2	60.5	52.8	2.6	49.2	66	60	57	56	53	52	50	49
0.02	405	06/10/84	22	0.0	53.7	111.7	67.2	60.3	52.6	2.6	49.2	65	61	57	56	53	51	50	49
0.02	405	06/10/84	23	0.0	53.9	112.3	68.7	60.0	53.0	2.4	49.3	66	60	57	56	53	52	50	50
0.02	405	06/10/84	24	25.7	55.2	112.7	70.2	62.3	53.7	2.8	50.0	69	63	59	57	54	52	51	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEN	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	405	06/11/84	1	0.0	56.4	115.9	69.5	62.8	55.5	2.5	50.3	67	63	59	58	56	55	52
0.02	405	06/11/84	2	0.0	55.7	116.6	69.9	61.7	54.9	2.3	50.3	66	61	59	57	55	54	52
0.02	405	06/11/84	3	0.0	54.7	110.5	68.1	61.4	53.6	2.6	50.1	65	62	58	57	54	52	51
0.02	405	06/11/84	4	0.0	54.4	116.5	68.1	59.5	53.8	2.0	50.1	61	59	57	56	54	53	51
0.02	405	06/11/84	5	0.0	54.8	116.0	61.9	59.0	54.4	1.6	50.3	60	59	57	56	55	54	52
0.02	405	06/11/84	6	40.9	55.4	116.3	74.6	61.5	54.4	2.4	350.3	68	62	58	57	55	54	51
0.02	405	06/11/84	7	0.0	57.8	122.2	67.3	65.0	56.8	2.6	50.3	65	63	61	60	58	56	53
0.02	405	06/11/84	8	0.0	58.9	118.6	68.2	63.9	58.4	1.9	53.3	66	63	61	60	59	58	55
0.02	405	06/11/84	9	0.0	58.8	121.6	65.8	64.5	58.2	2.2	53.2	65	63	62	61	59	58	55
0.02	405	06/11/84	10	0.0	57.9	120.0	67.9	64.0	57.1	2.4	52.3	66	63	61	60	58	56	54
0.02	405	06/11/84	11	0.0	59.0	125.4	67.8	65.5	58.1	2.5	52.3	66	64	62	61	59	57	55
0.02	405	06/11/84	12	0.0	58.5	122.7	68.5	64.7	57.7	2.4	51.3	67	63	62	61	58	57	54
0.02	405	06/11/84	13	0.0	59.0	127.9	70.3	65.9	58.1	2.7	51.3	68	65	62	61	59	58	54
0.02	405	06/11/84	14	28.7	61.7	126.7	70.3	68.6	60.8	2.7	54.2	69	67	65	64	62	60	57
0.02	405	06/11/84	15	28.8	62.5	124.4	69.3	68.5	61.2	2.5	54.1	68	67	65	64	62	61	57
0.02	405	06/11/84	16	45.1	63.6	126.7	72.8	70.8	62.6	2.8	54.3	71	69	67	66	64	62	59
0.02	405	06/11/84	17	51.1	63.9	126.4	74.0	70.9	62.9	2.7	54.3	72	68	66	65	63	62	59
0.02	405	06/11/84	18	37.1	63.4	127.3	74.6	69.5	62.7	2.4	56.3	72	68	66	65	63	62	59
0.02	405	06/11/84	19	51.6	65.5	126.9	72.7	71.4	64.8	2.3	58.3	71	70	68	67	65	64	61
0.02	405	06/11/84	20	50.2	64.7	126.9	72.5	70.1	64.2	2.1	58.3	71	69	67	67	65	64	61
0.02	405	06/11/84	21	48.4	63.4	127.9	75.6	69.2	62.7	2.3	55.3	73	68	66	65	63	62	59
0.02	405	06/11/84	22	33.3	61.5	123.7	69.4	66.3	61.0	1.9	55.3	67	66	64	63	61	61	58
0.02	405	06/11/84	23	42.2	60.4	123.0	72.5	66.0	59.8	2.2	54.3	70	66	63	62	60	59	57
0.02	405	06/11/84	24	41.4	60.0	125.8	73.5	67.7	58.7	3.0	52.3	71	67	64	62	59	58	54
0.02	401	06/21/84	1	42.2	63.5	124.2	74.1	67.8	63.1	1.7	58.2	70	67	65	65	63	63	61
0.02	401	06/21/84	2	33.6	62.2	119.5	70.6	65.7	61.9	1.4	58.3	69	65	64	63	62	61	60
0.02	401	06/21/84	3	0.0	61.1	119.6	69.3	65.4	60.8	1.7	56.1	67	64	63	62	61	60	58
0.02	401	06/21/84	4	0.0	61.3	124.5	68.9	66.1	60.8	1.9	55.3	67	66	64	63	61	60	58
0.02	401	06/21/84	5	0.0	61.8	126.4	69.3	66.1	61.4	1.7	56.3	67	65	64	63	62	61	59
0.02	401	06/21/84	6	0.0	61.7	120.5	66.8	65.9	61.3	1.6	56.3	66	65	64	63	62	61	59
0.02	401	06/21/84	7	0.0	59.4	118.3	66.7	64.2	58.9	1.9	53.3	65	63	62	61	59	58	55
0.02	401	06/21/84	8	0.0	60.8	120.3	68.0	65.8	60.3	1.9	54.3	66	65	63	62	61	60	57
0.02	401	06/21/84	9	0.0	60.7	122.7	67.8	65.7	60.2	2.0	54.1	66	64	63	62	61	60	57
0.02	401	06/21/84	10	0.0	59.3	120.4	67.2	64.5	58.8	2.0	54.2	66	63	62	61	59	58	54
0.02	401	06/21/84	11	0.0	57.3	117.0	66.0	61.8	56.8	1.8	52.3	63	61	60	59	57	56	54
0.02	401	06/21/84	12	0.0	54.6	117.2	60.2	58.2	54.4	1.4	51.1	59	58	56	56	54	52	51
0.02	401	06/21/84	13	0.0	53.6	114.8	66.8	57.5	53.2	1.5	49.3	62	57	56	55	53	53	51
0.02	401	06/21/84	14	0.0	53.9	114.3	62.3	57.8	53.6	1.5	50.3	61	58	56	55	54	53	51
0.02	401	06/21/84	15	0.0	54.5	119.8	61.7	58.5	54.2	1.5	50.3	60	58	57	56	54	52	51
0.02	401	06/21/84	16	0.0	57.7	119.3	63.9	62.3	57.3	1.8	52.3	62	61	60	59	58	57	55
0.02	401	06/21/84	17	45.3	57.8	119.8	3.7	63.2	57.0	2.1	52.3	71	63	60	59	57	56	54
0.02	401	06/21/84	18	0.0	57.7	120.2	63.7	62.4	57.2	1.8	52.3	62	61	60	59	58	57	54
0.02	401	06/21/84	19	0.0	57.0	120.4	63.2	61.3	56.6	1.7	52.6	61	60	59	58	57	56	54
0.02	401	06/21/84	20	0.0	57.7	121.9	65.0	62.6	57.3	1.9	51.3	63	61	60	59	58	57	54
0.02	401	06/21/84	21	0.0	55.6	119.7	62.6	59.6	55.2	1.6	51.3	61	59	58	57	55	55	53
0.02	401	06/21/84	22	0.0	56.9	120.1	68.8	61.4	56.5	1.8	52.2	64	61	59	58	57	56	54
0.02	401	06/21/84	23	0.0	58.5	122.8	67.5	63.2	58.1	1.9	53.1	64	62	61	60	58	58	55
0.02	401	06/21/84	24	0.0	56.7	119.6	61.4	61.1	56.3	1.7	51.3	60	59	59	58	57	56	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	06/22/84	1	0.0	56.7	120.4	66.4	63.1	55.9	2.5	50.3	63	61	60	59	57	55	51
0.02	401	06/22/84	2	0.0	52.6	118.7	59.1	56.7	52.2	1.6	49.3	58	56	55	54	52	51	49
0.02	401	06/22/84	3	0.0	50.2	112.3	59.7	53.0	50.0	1.1	48.3	58	54	52	51	50	49	48
0.02	401	06/22/84	4	0.0	50.1	107.2	58.2	53.0	49.9	1.1	48.3	56	54	52	51	49	49	48
0.02	401	06/22/84	5	25.7	52.8	108.5	70.1	59.8	51.1	2.7	48.3	67	62	57	54	50	49	48
0.02	401	06/22/84	6	54.9	60.8	100.4	75.9	76.7	55.3	6.2	48.3	74	71	67	64	57	53	49
0.02	401	06/22/84	7	50.1	58.0	99.8	78.8	70.2	53.8	4.7	49.2	72	69	64	61	53	51	49
0.02	401	06/22/84	8	45.0	57.5	102.6	72.6	67.8	54.7	4.0	50.1	70	67	63	60	55	53	51
0.02	401	06/22/84	9	0.0	53.5	99.0	67.1	59.1	52.6	2.2	50.1	65	61	57	55	52	51	50
0.02	401	06/22/84	10	45.0	53.6	95.7	74.9	59.1	57.9	2.3	49.3	72	63	55	53	51	50	49
0.02	401	06/22/84	11	0.0	51.9	95.0	60.4	55.6	51.6	1.5	49.0	59	56	54	53	51	50	49
0.02	401	06/22/84	12	41.0	53.6	97.3	72.5	59.8	52.1	2.4	48.3	70	62	56	54	52	51	50
0.02	401	06/22/84	13	55.2	58.1	104.2	77.4	69.3	52.7	4.4	48.3	76	71	61	57	53	51	49
0.02	401	06/22/84	14	44.9	54.5	106.8	72.5	62.0	52.0	2.9	48.3	71	66	56	54	52	51	49
0.02	401	06/22/84	15	0.0	51.8	109.8	62.8	55.7	51.5	1.5	49.1	61	57	54	53	51	51	49
0.02	401	06/22/84	16	0.0	51.2	110.3	60.2	54.0	51.0	1.1	48.3	58	54	53	52	51	50	49
0.02	401	06/22/84	17	0.0	51.5	110.2	59.6	54.3	51.3	1.1	49.3	57	55	53	52	51	51	50
0.02	401	06/22/84	18	0.0	51.0	110.2	58.6	53.5	50.9	1.0	49.1	56	54	52	52	51	50	49
0.02	401	06/22/84	19	39.6	52.0	107.9	71.4	56.5	51.0	1.8	48.3	69	58	53	52	51	50	49
0.02	401	06/22/84	20	0.0	51.0	110.4	60.0	54.0	50.8	1.2	48.3	58	55	52	52	51	50	49
0.02	401	06/22/84	21	0.0	52.3	115.1	62.8	55.5	52.0	1.2	49.3	59	55	54	53	52	51	50
0.02	401	06/22/84	22	0.0	52.8	117.5	58.6	55.9	52.6	1.2	49.3	58	56	54	54	53	52	51
0.02	401	06/22/84	23	0.0	54.8	119.5	62.8	59.4	54.4	1.8	50.2	61	59	57	56	55	54	52
0.02	401	06/22/84	24	0.0	56.7	119.6	61.4	61.1	56.3	1.7	51.3	60	59	59	58	57	56	53
0.02	401	06/23/84	1	0.0	55.3	119.9	62.5	61.6	54.5	2.5	49.3	61	60	58	57	55	54	51
0.02	401	06/23/84	2	0.0	51.1	115.6	56.8	53.3	51.0	0.9	49.2	55	53	52	52	51	50	49
0.02	401	06/23/84	3	0.0	51.8	115.3	63.8	56.4	51.1	1.8	49.0	63	59	54	53	51	50	49
0.02	401	06/23/84	4	0.0	50.1	108.3	58.1	52.2	50.0	0.8	48.3	55	53	51	51	50	49	49
0.02	401	06/23/84	5	0.0	50.2	108.0	62.9	52.4	50.1	0.9	48.3	58	53	51	50	50	49	49
0.02	401	06/23/84	6	0.0	50.8	106.3	61.4	54.3	50.5	1.4	48.3	59	55	53	52	50	49	49
0.02	401	06/23/84	7	0.0	51.6	109.0	64.8	56.6	50.9	1.8	48.3	62	58	54	53	50	49	49
0.02	401	06/23/84	8	48.4	54.2	104.1	75.2	61.3	51.2	2.8	48.3	74	64	55	53	51	50	49
0.02	401	06/23/84	9	54.7	57.4	99.4	80.3	67.5	51.6	4.0	48.3	78	70	59	55	50	49	48
0.02	401	06/23/84	10	0.0	51.5	94.4	64.5	57.0	50.3	2.1	48.3	63	59	55	52	50	49	48
0.02	401	06/23/84	11	0.0	51.3	89.9	63.2	55.6	50.8	1.7	48.3	61	57	54	53	50	49	48
0.02	401	06/23/84	12	47.5	53.3	90.4	73.1	59.8	50.8	2.5	48.0	72	61	55	53	50	49	48
0.02	401	06/23/84	13	0.0	51.7	91.8	67.7	57.8	50.5	2.4	47.3	66	60	55	53	50	49	48
0.02	401	06/23/84	14	31.7	53.4	95.9	70.2	59.2	52.6	2.3	48.3	67	60	56	55	53	52	50
0.02	401	06/23/84	15	0.0	52.4	106.7	63.3	58.2	51.7	2.2	47.3	61	58	55	54	52	51	49
0.02	401	06/23/84	16	0.0	52.0	109.3	65.9	57.3	51.8	1.9	48.3	64	59	55	53	52	51	49
0.02	401	06/23/84	17	0.0	53.0	114.1	59.6	56.8	52.7	1.5	49.3	57	56	55	54	53	52	50
0.02	401	06/23/84	18	0.0	54.4	118.9	60.8	58.1	54.1	1.5	50.3	58	57	56	54	54	52	51
0.02	401	06/23/84	19	0.0	54.0	117.3	61.4	57.8	53.7	1.5	50.3	60	58	56	55	54	53	52
0.02	401	06/23/84	20	0.0	54.0	117.2	58.8	57.8	53.7	1.5	50.0	58	57	56	55	54	53	51
0.02	401	06/23/84	21	0.0	54.0	115.6	60.9	58.1	53.6	1.6	50.3	60	58	56	55	54	53	51
0.02	401	06/23/84	22	0.0	55.4	116.1	59.5	59.1	55.1	1.4	50.3	59	58	57	55	55	53	51
0.02	401	06/23/84	23	0.0	55.5	117.3	60.6	59.1	55.3	1.4	51.3	59	58	57	55	55	53	52
0.02	401	06/23/84	24	0.0	55.0	117.9	60.3	58.9	54.7	1.5	50.3	59	58	57	56	55	54	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	08/03/84	1	44.3	63.3	122.4	73.7	67.4	62.9	1.6	58.3	71	68	65	64	63	62	61
0.02	401	08/03/84	2	45.5	62.6	120.2	73.5	66.6	62.2	1.6	57.3	69	66	64	62	62	60	58
0.02	401	08/03/84	3	42.0	64.2	124.2	72.9	69.5	63.7	2.1	57.3	70	68	67	66	64	63	61
0.02	401	08/03/84	4	45.7	64.2	124.5	72.1	70.0	63.5	2.3	57.3	71	69	67	66	64	63	60
0.02	401	08/03/84	5	50.6	64.1	125.9	74.4	71.2	63.2	2.8	56.3	72	69	67	66	64	63	59
0.02	401	08/03/84	6	43.3	59.5	122.0	66.7	64.6	58.9	2.0	54.2	65	64	62	61	59	58	54
0.02	401	08/03/84	7	0.0	57.8	117.6	67.2	62.3	57.3	1.8	52.3	65	62	60	59	57	55	54
0.02	401	08/03/84	8	0.0	59.8	119.8	70.0	65.2	59.2	2.1	54.3	68	65	62	61	60	59	56
0.02	401	08/03/84	9	32.1	60.9	123.0	69.9	66.7	60.2	2.3	54.3	68	66	64	63	61	60	57
0.02	401	08/03/84	10	0.0	60.5	123.0	68.4	65.9	59.9	2.1	53.3	67	65	63	62	60	59	57
0.02	401	08/03/84	11	0.0	58.2	120.3	66.8	64.5	57.4	2.4	51.1	65	63	61	60	58	57	54
0.02	401	08/03/84	12	0.0	57.6	119.7	66.2	62.9	57.0	2.1	50.3	65	62	60	59	57	56	54
0.02	401	08/03/84	13	0.0	58.8	122.0	68.7	65.1	57.9	2.5	52.3	67	64	62	61	58	57	54
0.02	401	08/03/84	14	0.0	60.4	121.8	67.3	65.8	59.8	2.1	54.2	66	64	63	62	60	59	57
0.02	401	08/03/84	15	0.0	60.2	122.8	67.9	65.6	59.6	2.1	53.3	67	65	63	62	60	59	56
0.02	401	08/03/84	16	37.7	62.4	125.6	71.4	69.7	61.4	2.9	54.1	70	68	66	65	62	61	57
0.02	401	08/03/84	17	43.5	63.9	124.6	71.2	70.1	63.2	2.4	56.2	70	68	67	66	64	63	60
0.02	401	08/03/84	18	43.0	62.9	124.6	71.5	69.2	62.2	2.4	55.3	70	68	66	65	63	62	59
0.02	401	08/03/84	19	31.9	62.0	122.6	70.5	67.4	61.4	2.1	55.3	68	66	65	64	62	61	58
0.02	401	08/03/84	20	36.8	64.1	122.1	71.6	68.1	63.7	1.6	58.3	69	67	66	65	64	63	61
0.02	401	08/03/84	21	35.0	63.7	124.3	71.4	67.7	63.4	1.6	58.3	70	67	66	65	63	62	61
0.02	401	08/03/84	22	42.4	62.1	122.4	72.5	67.1	61.5	2.0	56.3	70	67	65	64	62	61	59
0.02	401	08/03/84	23	43.1	61.9	120.9	75.3	67.0	61.3	2.0	56.2	71	67	64	63	61	61	59
0.02	401	08/03/84	24	46.8	62.3	121.6	71.7	66.2	61.9	1.5	57.3	70	66	64	63	62	61	60
0.02	401	08/04/84	1	0.0	60.9	119.8	67.5	64.4	60.7	1.4	56.3	65	64	63	62	61	60	58
0.02	401	08/04/84	2	0.0	60.8	122.5	68.1	64.8	60.5	1.6	56.0	66	64	63	62	61	60	58
0.02	401	08/04/84	3	0.0	62.0	123.3	70.3	66.9	61.5	1.9	55.3	67	66	64	62	61	59	57
0.02	401	08/04/84	4	25.8	60.2	119.4	69.8	64.6	59.8	1.7	55.3	67	64	62	62	60	59	57
0.02	401	08/04/84	5	0.0	58.4	120.4	66.1	63.6	57.9	2.0	52.3	64	62	62	60	58	55	54
0.02	401	08/04/84	6	0.0	56.0	117.0	68.5	62.1	55.2	2.4	50.3	65	61	59	58	56	54	52
0.02	401	08/04/84	7	46.4	57.3	115.7	75.3	63.9	56.1	2.6	50.3	72	65	60	59	56	55	53
0.02	401	08/04/84	8	0.0	57.0	113.2	72.0	62.6	56.1	2.2	51.3	68	64	60	58	56	55	53
0.02	401	08/04/84	9	35.0	57.1	111.7	71.7	62.2	56.5	2.0	52.1	65	62	60	59	57	56	54
0.02	401	08/04/84	10	34.5	56.3	115.7	64.3	61.1	55.8	1.9	51.1	63	61	59	58	56	55	53
0.02	401	08/04/84	11	0.0	55.9	115.5	65.2	59.9	55.6	1.6	52.0	63	60	58	57	56	55	53
0.02	401	08/04/84	12	0.0	54.4	116.1	64.2	58.5	54.0	1.6	50.3	60	58	56	56	54	53	52
0.02	401	08/04/84	13	0.0	55.0	116.7	66.6	59.6	54.5	1.8	50.3	63	59	57	56	55	54	52
0.02	401	08/04/84	14	0.0	55.5	116.1	64.0	58.8	55.2	1.3	51.3	61	58	57	56	55	53	52
0.02	401	08/04/84	15	0.0	56.9	116.9	66.6	61.5	56.5	1.8	52.3	63	61	59	58	57	56	54
0.02	401	08/04/84	16	0.0	58.2	117.1	66.8	62.2	57.8	1.6	53.2	65	62	60	59	58	57	55
0.02	401	08/04/84	17	0.0	58.0	116.6	66.8	62.5	57.5	1.7	53.0	64	62	60	59	58	57	55
0.02	401	08/04/84	18	0.0	60.5	119.9	68.4	66.0	59.9	2.1	54.1	66	64	63	62	61	60	56
0.02	401	08/04/84	19	51.2	62.6	117.8	78.9	67.7	61.9	2.0	56.3	75	68	65	64	62	61	59
0.02	401	08/04/84	20	25.9	58.8	118.7	70.2	64.0	58.3	2.0	53.3	67	63	61	60	59	58	55
0.02	401	08/04/84	21	0.0	60.5	122.3	65.4	64.5	60.2	1.5	55.1	64	63	62	62	61	60	58
0.02	401	08/04/84	22	0.0	61.3	122.6	67.4	65.6	60.9	1.7	56.3	65	64	63	63	61	61	58
0.02	401	08/04/84	23	0.0	60.9	123.1	68.7	66.5	60.3	2.2	54.3	67	65	63	63	61	60	57
0.02	401	08/04/84	24	0.0	60.3	123.4	70.6	65.0	59.8	1.8	54.3	70	64	62	62	60	59	57

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDN	SEN	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.02	401	08/05/84	1	40.3	60.3	119.0	68.5	66.1	59.6	2.3	53.3	67	65	63	62	60	59	56	54
0.02	401	08/05/84	2	0.0	58.2	122.3	69.4	65.0	57.1	2.6	52.3	67	64	62	61	57	56	54	53
0.02	401	08/05/84	3	0.0	53.6	112.2	66.7	52.7	53.1	1.8	50.3	62	59	56	55	53	52	51	50
0.02	401	08/05/84	4	0.0	52.4	109.0	67.4	57.3	51.7	1.9	48.3	64	59	55	53	51	51	50	49
0.02	401	08/05/84	5	0.0	53.5	107.1	69.9	60.1	52.1	2.6	49.3	67	63	57	55	51	51	50	49
0.02	401	08/05/84	6	0.0	53.0	105.9	69.6	58.9	51.9	2.3	49.2	67	61	56	54	51	51	50	49
0.02	401	08/05/84	7	0.0	54.1	108.4	70.0	58.2	52.3	2.0	49.3	67	60	56	54	52	51	50	50
0.02	401	08/05/84	8	0.0	52.5	105.3	60.2	55.5	52.3	1.2	50.0	59	56	54	53	52	52	51	50
0.02	401	08/05/84	9	0.0	51.6	108.0	57.9	54.6	51.4	1.2	49.1	56	55	53	52	51	51	50	49
0.02	401	08/05/84	10	0.0	51.2	107.1	62.3	54.9	50.9	1.4	48.3	60	56	53	52	51	50	49	49
0.02	401	08/05/84	11	0.0	52.6	107.9	60.2	55.7	52.4	1.2	50.1	59	56	54	54	52	52	51	50
0.02	401	08/05/84	12	0.0	51.1	112.4	62.9	55.0	50.7	1.5	48.3	61	56	53	52	50	50	49	48
0.02	401	08/05/84	13	0.0	52.3	113.2	63.5	57.0	51.8	1.8	48.3	59	57	55	54	52	51	49	49
0.02	401	08/05/84	14	39.4	54.9	115.6	74.6	59.3	54.3	1.7	49.3	66	58	57	56	54	54	52	51
0.02	401	08/05/84	15	0.0	58.0	117.6	64.6	63.4	57.5	2.1	51.3	63	62	60	60	58	57	54	52
0.02	401	08/05/84	16	0.0	58.1	121.5	68.2	63.5	57.5	2.1	52.3	64	62	60	60	58	57	54	53
0.02	401	08/05/84	17	0.0	59.9	121.0	69.2	65.9	59.3	2.3	53.0	66	64	63	62	60	59	56	54
0.02	401	08/05/84	18	0.0	62.5	125.3	72.3	70.2	61.4	3.0	52.3	70	68	66	65	62	61	57	54
0.02	401	08/05/84	19	44.3	62.8	123.4	70.7	69.4	62.0	2.6	54.3	69	67	66	65	63	62	58	56
0.02	401	08/05/84	20	47.2	63.4	124.9	72.7	70.7	62.4	2.8	54.0	71	69	67	66	63	62	58	56
0.02	401	08/05/84	21	46.1	62.4	124.5	72.8	68.0	61.8	2.2	56.1	70	67	65	64	62	61	59	57
0.02	401	08/05/84	22	0.0	61.8	123.0	70.1	67.3	61.2	2.2	55.3	68	66	65	64	62	61	58	56
0.02	401	08/05/84	23	39.9	60.7	123.9	72.7	65.9	60.1	2.0	54.3	69	65	63	62	60	60	57	56
0.02	401	08/05/84	24	37.3	60.3	121.8	72.1	65.3	59.8	2.0	54.3	67	65	63	62	60	59	57	55
0.02	401	08/06/84	1	0.0	58.2	122.1	68.3	64.1	57.5	2.3	52.3	65	63	61	60	58	57	54	53
0.02	401	08/06/84	2	0.0	54.5	116.1	65.3	60.2	53.9	2.2	49.3	62	59	57	56	54	53	51	50
0.02	401	08/06/84	3	0.0	51.7	115.6	57.8	55.0	51.4	1.3	49.0	57	55	53	53	51	51	50	49
0.02	401	08/06/84	4	0.0	49.6	107.4	59.8	52.3	49.3	1.1	48.0	56	53	51	50	49	49	48	48
0.02	401	08/06/84	5	0.0	49.1	102.8	57.3	51.3	49.0	0.9	47.3	54	52	50	50	48	48	48	48
0.02	401	08/06/84	6	0.0	50.1	108.5	59.3	52.6	49.9	1.0	48.1	56	53	51	50	50	49	48	48
0.02	401	08/06/84	7	0.0	52.2	114.3	67.5	56.5	51.6	1.7	49.0	65	57	54	53	51	51	50	49
0.02	401	08/06/84	8	0.0	53.6	113.1	64.8	58.4	53.0	1.9	50.0	63	60	56	55	53	52	51	50
0.02	401	08/06/84	9	0.0	52.0	108.3	62.5	55.1	51.8	1.2	49.3	60	56	53	52	51	50	49	49
0.02	401	08/06/84	10	0.0	51.4	105.4	61.1	55.1	51.0	1.4	49.2	60	57	53	52	51	50	49	49
0.02	401	08/06/84	11	0.0	53.0	106.0	66.7	58.2	52.3	2.0	48.3	66	59	55	54	52	51	50	49
0.02	401	08/06/84	12	0.0	51.5	107.2	65.9	54.7	51.1	1.2	48.3	62	55	53	52	51	50	50	49
0.02	401	08/06/84	13	0.0	52.4	109.4	66.6	56.2	52.0	1.5	48.3	61	56	54	54	52	51	50	49
0.02	401	08/06/84	14	0.0	57.3	112.7	76.8	66.7	54.2	3.7	49.3	71	69	62	58	54	53	51	50
0.02	401	08/06/84	15	48.9	54.0	114.8	68.0	58.8	53.4	1.9	49.3	65	60	56	55	53	53	51	50
0.02	401	08/06/84	16	32.0	54.5	115.3	70.6	59.4	53.7	1.9	50.0	68	61	57	55	53	53	52	51
0.02	401	08/06/84	17	0.0	56.8	119.9	64.5	62.3	56.2	2.2	51.3	63	62	60	59	57	55	53	52
0.02	401	08/06/84	18	0.0	58.7	121.2	65.8	63.6	58.2	1.9	52.3	64	62	61	60	59	58	55	53
0.02	401	08/06/84	19	0.0	60.0	123.9	66.7	65.0	59.5	1.9	54.2	65	64	62	62	60	59	56	55
0.02	401	08/06/84	20	0.0	61.5	123.5	68.6	66.8	60.9	2.1	54.3	67	66	64	63	61	60	58	56
0.02	401	08/06/84	21	0.0	61.6	123.7	69.3	66.6	61.1	1.9	54.3	68	65	64	63	61	61	58	56
0.02	401	08/06/84	22	0.0	59.3	123.1	68.0	64.4	58.8	2.0	54.3	66	64	62	61	59	58	56	54
0.02	401	08/06/84	23	0.0	57.8	122.5	68.5	64.2	57.0	2.5	51.3	66	63	61	60	57	56	54	52
0.02	401	08/06/84	24	0.0	53.3	117.3	57.9	55.7	53.2	0.9	50.3	56	55	54	54	53	53	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEN	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	08/07/84	1	0.0	52.6	106.6	68.3	57.9	51.7	2.1	49.3	65	60	56	54	51	51	50
0.02	401	08/07/84	2	0.0	52.4	106.9	66.2	57.1	51.9	1.8	49.3	62	58	55	54	51	51	50
0.02	401	08/07/84	3	0.0	51.8	99.9	64.3	56.6	51.1	1.9	49.0	62	58	55	53	50	50	49
0.02	401	08/07/84	4	0.0	54.8	97.8	71.1	64.5	52.3	3.8	48.3	67	64	60	58	52	50	49
0.02	401	08/07/84	5	35.2	56.8	97.4	72.0	68.4	53.0	4.5	48.3	70	67	60	60	53	50	49
0.02	401	08/07/84	6	46.4	57.6	100.5	71.8	69.2	53.9	4.5	49.2	70	68	64	61	54	51	50
0.02	401	08/07/84	7	52.7	62.5	96.6	77.4	76.7	57.5	5.6	50.3	76	74	69	65	58	56	51
0.02	401	08/07/84	8	61.9	63.2	97.8	77.3	79.9	57.4	6.5	49.3	76	74	70	67	59	55	50
0.02	401	08/07/84	9	47.3	54.4	101.7	67.6	62.0	52.9	3.0	49.1	66	62	59	57	53	51	49
0.02	401	08/07/84	10	43.3	56.2	101.2	74.4	65.1	53.7	3.5	49.3	71	66	60	58	54	52	50
0.02	401	08/07/84	11	43.8	53.0	102.3	66.3	58.7	52.1	2.2	48.3	64	61	56	54	52	51	49
0.02	401	08/07/84	12	28.7	56.3	105.3	75.8	65.4	52.7	3.6	48.3	74	67	60	56	52	51	50
0.02	401	08/07/84	13	51.2	54.9	110.3	74.6	61.3	53.4	2.5	49.2	72	62	57	56	53	53	49
0.02	401	08/07/84	14	48.9	55.5	105.6	77.4	63.6	53.3	3.2	49.2	72	64	60	57	53	52	50
0.02	401	08/07/84	15	0.0	51.7	104.5	67.9	58.3	50.5	2.6	44.2	64	59	55	53	51	50	47
0.02	401	08/07/84	16	0.0	51.4	96.4	67.4	56.0	50.8	1.8	48.3	62	58	54	52	50	50	48
0.02	401	08/07/84	17	0.0	51.3	86.5	62.9	55.6	50.8	1.7	48.3	60	57	54	52	50	50	48
0.02	401	08/07/84	18	0.0	50.9	89.1	68.0	55.2	50.1	1.7	48.0	64	58	52	51	50	49	48
0.02	401	08/07/84	19	0.0	56.8	94.0	77.3	68.0	50.9	4.4	47.3	74	70	61	54	56	51	49
0.02	401	08/07/84	20	57.3	60.7	102.6	79.3	77.1	54.5	6.4	48.3	76	71	67	64	56	51	49
0.02	401	08/07/84	21	49.6	57.4	107.9	73.7	68.5	53.8	4.3	48.3	72	68	63	60	53	52	50
0.02	401	08/07/84	22	0.0	53.8	109.8	63.9	57.4	53.4	1.4	51.3	62	59	56	55	53	52	51
0.02	401	08/07/84	23	45.5	60.4	104.2	73.0	73.9	56.1	5.3	50.3	72	70	67	64	56	53	51
0.02	401	08/07/84	24	51.0	55.1	108.2	70.6	63.0	53.1	3.1	50.1	68	65	60	57	52	51	50
0.02	401	08/08/84	1	57.0	61.8	107.4	77.5	76.3	56.8	5.7	50.3	75	72	68	65	58	54	51
0.02	401	08/08/84	2	46.1	59.8	108.9	74.3	73.7	55.4	5.4	49.3	72	69	66	64	56	52	50
0.02	401	08/08/84	3	54.4	60.2	96.6	74.6	75.4	55.1	5.9	49.3	72	70	67	64	56	51	50
0.02	401	08/08/84	4	32.1	57.4	90.5	68.7	70.7	53.9	5.2	48.2	67	65	63	62	56	51	48
0.02	401	08/08/84	5	0.0	56.3	102.0	71.7	68.6	52.8	4.8	48.3	68	65	62	60	53	50	48
0.02	401	08/08/84	6	37.2	50.6	107.3	56.8	52.9	50.4	0.9	48.3	55	53	52	51	50	50	49
0.02	401	08/08/84	7	0.0	52.4	111.8	67.3	56.2	52.0	1.5	49.3	64	57	54	53	52	51	50
0.02	401	08/08/84	8	0.0	52.3	106.0	68.7	56.5	51.6	1.6	49.3	66	59	54	53	51	50	50
0.02	401	08/08/84	9	0.0	53.0	110.7	64.8	56.2	52.8	1.3	50.0	60	57	54	54	53	52	51
0.02	401	08/08/84	10	0.0	53.3	111.7	65.6	56.9	53.0	1.4	50.3	63	58	55	54	53	52	51
0.02	401	08/08/84	11	0.0	53.4	110.4	66.4	57.1	53.0	1.5	50.1	62	57	55	54	53	52	51
0.02	401	08/08/84	12	0.0	50.7	107.0	58.7	53.8	50.5	1.2	48.3	57	54	52	52	50	50	48
0.02	401	08/08/84	13	0.0	51.7	103.5	64.1	55.9	51.2	1.6	48.1	62	56	54	53	51	50	49
0.02	401	08/08/84	14	0.0	52.4	110.2	68.7	57.1	51.7	1.9	48.3	64	58	55	53	51	51	49
0.02	401	08/08/84	15	0.0	53.9	116.8	60.5	58.3	53.5	1.7	49.3	58	57	56	55	54	53	51
0.02	401	08/08/84	16	0.0	55.3	115.1	66.2	59.4	54.9	1.6	50.3	64	60	57	56	55	54	53
0.02	401	08/08/84	17	0.0	55.0	116.2	61.0	58.7	54.8	1.4	51.1	60	58	57	56	55	54	53
0.02	401	08/08/84	18	0.0	55.8	115.5	61.2	59.3	55.5	1.4	51.3	59	58	57	57	56	55	53
0.02	401	08/08/84	19	0.0	57.7	117.3	64.4	62.7	57.2	2.0	51.3	62	61	60	59	58	57	54
0.02	401	08/08/84	20	0.0	60.7	121.2	65.5	64.9	60.3	1.6	54.1	64	63	62	62	61	60	58
0.02	401	08/08/84	21	0.0	59.2	119.3	64.4	63.7	58.8	1.8	52.3	63	62	61	60	59	58	56
0.02	401	08/08/84	22	0.0	62.1	123.8	68.7	68.3	63.4	2.4	55.3	67	66	65	64	62	61	58
0.02	401	08/08/84	23	0.0	63.0	124.6	68.9	68.2	62.5	2.0	55.3	68	66	65	65	63	62	59
0.02	401	08/08/84	24	0.0	61.7	123.2	67.8	66.7	61.2	1.9	55.3	67	65	64	63	62	61	58

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	08/09/84	1	0.0	55.9	120.0	66.0	63.5	54.7	3.0	48.3	64	60	58	55	54	49	49
0.02	401	08/09/84	2	0.0	49.7	107.6	56.8	51.0	49.6	0.5	48.3	53	51	50	49	49	48	48
0.02	401	08/09/84	3	0.0	49.7	105.4	57.0	51.5	49.6	0.7	48.3	54	52	50	49	49	49	48
0.02	401	08/09/84	4	0.0	49.6	107.2	57.1	50.9	49.5	0.5	48.3	52	51	50	49	49	49	48
0.02	401	08/09/84	5	0.0	50.3	99.2	58.3	53.1	50.1	1.1	48.3	56	53	52	51	50	49	48
0.02	401	08/09/84	6	0.0	50.5	99.5	61.4	54.6	50.0	1.6	48.3	59	56	53	52	49	48	48
0.02	401	08/09/84	7	46.3	54.3	99.1	72.6	61.5	51.6	2.8	48.3	71	66	56	53	51	50	49
0.02	401	08/09/84	8	43.2	52.9	97.3	71.2	58.6	51.4	2.2	49.1	70	60	55	53	51	50	49
0.02	401	08/09/84	9	35.2	55.1	91.4	70.2	63.8	52.2	3.4	49.0	69	67	59	55	52	51	49
0.02	401	08/09/84	10	0.0	51.9	89.7	63.5	56.4	51.3	1.8	48.3	63	59	54	53	51	50	49
0.02	401	08/09/84	11	0.0	53.1	97.3	69.5	58.3	52.2	2.0	49.3	66	60	55	54	52	50	49
0.02	401	08/09/84	12	0.0	51.7	90.7	62.1	56.2	51.2	1.8	48.3	60	58	54	53	51	50	49
0.02	401	08/09/84	13	0.0	52.3	88.3	64.7	57.2	51.7	1.9	49.2	62	59	55	54	51	50	49
0.02	401	08/09/84	14	0.0	52.3	93.8	67.0	56.8	51.7	1.8	49.3	64	58	55	53	51	50	49
0.02	401	08/09/84	15	0.0	51.7	94.8	64.7	55.4	51.4	1.4	49.0	60	56	53	51	51	50	49
0.02	401	08/09/84	16	0.0	50.6	95.5	62.0	53.3	50.4	1.0	48.3	57	54	52	51	50	49	48
0.02	401	08/09/84	17	0.0	50.7	96.4	60.5	53.9	50.4	1.3	48.3	59	55	52	51	50	49	48
0.02	401	08/09/84	18	0.0	50.1	103.6	59.5	52.7	50.0	1.0	48.3	57	54	51	50	49	49	48
0.02	401	08/09/84	19	0.0	50.1	109.5	58.6	51.7	50.0	0.6	48.3	53	51	50	50	49	49	48
0.02	401	08/09/84	20	0.0	49.6	105.0	57.7	50.9	49.6	0.5	48.3	53	51	50	50	49	49	48
0.02	401	08/09/84	21	46.2	58.4	94.6	74.1	71.7	53.7	5.2	49.0	72	69	65	62	53	51	49
0.02	401	08/09/84	22	47.6	53.2	88.5	70.4	60.9	50.8	3.0	48.3	68	64	57	53	50	49	48
0.02	401	08/09/84	23	0.0	49.8	98.9	56.1	51.5	49.7	0.7	48.4	54	51	50	50	49	49	48
0.02	401	08/09/84	24	0.0	50.2	93.7	60.1	53.7	49.8	1.4	48.3	59	55	52	51	49	49	48
0.02	403	08/22/84	1	0.0	52.3	130.8	63.6	57.1	51.8	1.9	47.3	60	57	55	54	52	51	49
0.02	403	08/22/84	2	0.0	51.6	131.3	58.1	55.1	51.3	1.4	47.3	56	55	53	53	51	51	49
0.02	403	08/22/84	3	0.0	51.0	138.8	61.0	55.3	50.5	1.7	47.3	59	56	53	52	50	50	48
0.02	403	08/22/84	4	0.0	49.5	129.6	59.1	52.0	49.4	1.0	46.2	55	51	50	50	49	49	48
0.02	403	08/22/84	5	0.0	51.0	138.8	58.3	54.5	50.7	1.4	47.3	56	55	53	52	51	50	49
0.02	403	08/22/84	6	0.0	51.2	136.1	64.2	54.6	50.9	1.3	47.3	58	54	53	52	51	50	49
0.02	403	08/22/84	7	0.0	53.4	138.8	59.6	56.8	53.1	1.3	49.3	57	56	55	55	53	53	51
0.02	403	08/22/84	8	0.0	56.9	133.5	73.8	66.3	52.8	3.7	48.3	72	70	59	55	52	51	50
0.02	403	08/22/84	9	51.9	56.0	138.8	84.6	64.2	50.6	3.2	46.2	79	63	56	54	50	49	48
0.02	403	08/22/84	10	53.6	50.6	138.8	64.0	55.0	50.1	1.7	46.2	61	56	53	52	50	49	48
0.02	403	08/22/84	11	0.0	52.5	138.8	84.9	66.6	47.4	5.5	36.2	69	55	52	51	49	49	36
0.02	403	08/22/84	12	49.6	36.5	78.9	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/22/84	13	0.0	36.5	78.9	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/22/84	14	0.0	36.4	79.0	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/22/84	15	0.0	36.4	78.6	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/22/84	16	0.0	36.5	89.3	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/22/84	17	0.0	101.4	138.8	138.0	121.7	46.1	7.9	18.2	99	54	53	52	50	49	36
0.02	403	08/22/84	18	101.4	54.0	138.8	66.6	58.7	53.5	1.9	49.1	62	58	56	55	54	53	51
0.02	403	08/22/84	19	0.0	52.7	138.8	66.7	57.0	52.3	1.7	48.1	59	57	55	54	52	50	49
0.02	403	08/22/84	20	0.0	54.9	138.8	69.2	61.0	54.1	2.4	48.3	68	60	58	57	54	53	51
0.02	403	08/22/84	21	0.0	56.5	138.8	64.5	61.9	56.0	2.1	51.1	62	60	59	58	56	55	53
0.02	403	08/22/84	22	0.0	58.4	123.5	65.4	64.5	57.6	2.4	51.1	64	63	62	60	58	57	54
0.02	403	08/22/84	23	0.0	57.8	138.8	71.8	64.5	56.9	2.6	50.3	67	63	61	60	57	56	53
0.02	403	08/22/84	24	37.4	58.1	138.8	70.4	64.2	57.3	2.4	51.3	68	63	61	60	58	57	54

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	08/23/84	1	30.6	57.7	138.8	68.5	64.5	56.7	2.7	50.3	67	64	61	60	57	56	53
0.02	403	08/23/84	2	0.0	58.6	137.3	70.3	67.8	56.5	3.6	50.0	68	67	64	62	57	55	52
0.02	403	08/23/84	3	0.0	52.7	127.4	61.2	56.4	52.4	1.5	48.3	59	56	54	54	53	52	50
0.02	403	08/23/84	4	0.0	51.1	138.8	59.7	54.9	50.8	1.5	46.2	55	53	52	51	50	49	48
0.02	403	08/23/84	5	0.0	53.0	138.8	61.0	57.7	52.6	1.9	47.1	58	57	55	55	53	52	50
0.02	403	08/23/84	6	0.0	53.8	138.8	61.5	58.5	53.4	1.8	48.3	59	57	56	55	54	53	51
0.02	403	08/23/84	7	0.0	54.4	131.4	65.2	58.8	53.9	1.7	49.3	63	58	57	56	54	53	51
0.02	403	08/23/84	8	0.0	53.7	138.8	65.3	57.4	53.4	1.4	49.3	63	58	55	55	53	53	51
0.02	403	08/23/84	9	0.0	53.9	123.6	65.5	57.9	53.4	1.6	49.3	62	58	56	55	53	53	51
0.02	403	08/23/84	10	0.0	52.8	138.8	67.1	56.8	52.3	1.5	48.3	63	57	55	54	52	52	50
0.02	403	08/23/84	11	0.0	51.7	125.2	59.6	55.1	51.4	1.3	48.2	57	55	53	53	51	51	49
0.02	403	08/23/84	12	0.0	51.5	138.8	68.0	55.7	51.0	1.6	47.3	59	55	54	53	51	50	48
0.02	403	08/23/84	13	0.0	53.9	138.8	64.9	57.6	53.5	1.5	49.3	62	58	56	55	54	53	51
0.02	403	08/23/84	14	0.0	53.7	138.8	63.8	57.5	53.4	1.5	49.1	60	57	55	55	53	53	51
0.02	403	08/23/84	15	0.0	53.7	138.8	60.8	57.5	53.4	1.5	48.3	59	57	56	55	53	53	51
0.02	403	08/23/84	16	0.0	54.3	138.8	62.8	58.7	53.9	1.7	49.2	60	58	57	56	54	53	51
0.02	403	08/23/84	17	0.0	55.6	133.2	64.1	61.3	54.9	2.2	19.3	62	60	59	58	55	54	52
0.02	403	08/23/84	18	0.0	58.2	124.8	65.7	64.3	57.5	2.4	50.3	64	62	61	60	59	58	54
0.02	403	08/23/84	19	0.0	58.6	124.4	64.7	64.7	57.9	2.4	51.3	63	62	61	60	59	58	54
0.02	403	08/23/84	20	0.0	60.6	126.6	69.4	67.2	59.8	2.6	52.3	66	65	63	62	61	60	56
0.02	403	08/23/84	21	0.0	61.5	127.2	67.8	68.8	60.6	2.9	53.3	67	66	65	64	62	60	56
0.02	403	08/23/84	22	0.0	59.4	124.7	66.4	67.1	58.3	3.0	51.1	65	64	63	62	60	58	54
0.02	403	08/23/84	23	0.0	57.6	125.7	65.4	64.0	56.8	2.5	50.3	64	62	60	58	56	53	51
0.02	403	08/23/84	24	0.0	58.2	124.9	65.7	65.1	57.4	2.7	50.3	64	63	61	60	58	57	53
0.02	403	08/24/84	1	0.0	58.6	127.9	65.7	65.2	57.9	2.6	51.3	64	63	62	61	59	57	54
0.02	403	08/24/84	2	0.0	60.8	124.6	67.6	66.6	60.2	2.3	53.3	67	65	63	63	61	60	57
0.02	403	08/24/84	3	0.0	62.5	138.8	68.6	69.7	61.6	2.8	52.3	68	66	65	65	63	61	57
0.02	403	08/24/84	4	0.0	58.5	138.8	65.4	65.5	57.5	2.7	51.1	65	63	62	61	58	57	53
0.02	403	08/24/84	5	0.0	53.6	138.2	59.6	57.9	53.2	1.7	49.1	59	57	56	55	53	53	51
0.02	403	08/24/84	6	0.0	52.8	128.5	59.9	56.5	52.5	1.4	48.3	58	56	55	54	53	52	50
0.02	403	08/24/84	7	0.0	54.3	127.9	62.8	58.0	54.0	1.4	49.3	61	58	56	55	54	53	51
0.02	403	08/24/84	8	0.0	54.2	124.6	61.5	57.6	53.9	1.3	50.3	58	57	56	55	54	53	51
0.02	403	08/24/84	9	0.0	45.7	138.8	66.4	59.9	39.0	5.6	36.2	58	55	53	52	37	37	36
0.02	403	08/24/84	10	0.0	36.8	81.5	37.4	36.8	36.8	0.0	36.4	37	37	37	36	36	36	36
0.02	403	08/24/84	11	0.0	36.7	78.2	37.2	36.7	36.6	0.0	36.3	37	36	36	36	36	36	36
0.02	403	08/24/84	12	0.0	36.6	78.1	37.1	36.6	36.6	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/24/84	13	0.0	36.5	79.2	37.2	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	14	0.0	36.5	78.2	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	15	0.0	36.5	78.8	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	16	0.0	36.5	78.2	37.1	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	17	0.0	36.5	78.7	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	18	0.0	36.5	78.7	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/24/84	19	0.0	36.7	108.4	39.5	36.7	36.6	0.0	36.2	37	37	37	36	36	36	36
0.02	403	08/24/84	20	0.0	38.9	111.9	42.0	41.1	38.8	3.8	37.1	41	40	40	39	39	38	37
0.02	403	08/24/84	21	0.0	42.5	111.2	50.9	46.9	42.0	1.7	39.2	49	48	45	44	42	41	40
0.02	403	08/24/84	22	0.0	52.0	116.1	62.1	64.3	49.4	4.8	40.2	61	59	57	55	52	49	43
0.02	403	08/24/84	23	0.0	54.6	113.6	61.0	61.1	53.8	2.5	46.2	60	59	58	57	55	53	50
0.02	403	08/24/84	24	0.0	54.2	115.9	62.9	61.9	53.3	3.0	43.2	60	58	57	56	54	53	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	08/25/84	1	0.0	48.3	113.0	59.2	54.2	47.6	2.3	41.2	55	54	51	50	48	47	44
0.02	403	08/25/84	2	0.0	43.3	122.7	60.9	48.5	42.6	2.0	39.2	55	48	46	45	43	42	40
0.02	403	08/25/84	3	0.0	41.2	122.6	52.5	43.6	41.1	0.9	39.2	48	44	42	41	40	40	39
0.02	403	08/25/84	4	0.0	41.3	123.6	58.3	44.4	41.0	1.2	38.2	51	45	43	42	41	40	39
0.02	403	08/25/84	5	0.0	41.9	122.6	58.7	46.5	41.3	1.8	38.2	53	47	44	43	41	40	39
0.02	403	08/25/84	6	0.0	46.2	125.6	72.8	55.4	42.6	3.6	38.2	64	56	40	47	42	41	39
0.02	403	08/25/84	7	39.2	56.6	138.4	77.4	73.6	50.5	6.6	38.2	72	68	62	59	52	50	41
0.02	403	08/25/84	8	55.2	57.7	138.8	83.1	68.5	52.2	4.2	46.2	78	69	62	56	52	51	49
0.02	403	08/25/84	9	0.0	51.0	123.8	59.3	55.5	50.6	1.8	46.2	57	55	53	52	51	50	48
0.02	403	08/25/84	10	29.0	49.5	138.8	70.9	66.6	44.0	6.7	36.2	65	60	54	52	48	42	36
0.02	403	08/25/84	11	0.0	36.6	112.4	41.8	36.6	36.6	0.0	36.2	38	36	36	36	36	36	36
0.02	403	08/25/84	12	0.0	36.5	78.9	37.1	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/25/84	13	0.0	36.4	79.0	37.0	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/25/84	14	0.0	36.4	78.5	36.9	36.4	36.3	0.0	36.0	36	36	36	36	36	36	36
0.02	403	08/25/84	15	0.0	36.4	106.3	37.6	36.4	36.3	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/25/84	16	0.0	43.2	130.7	64.7	52.4	37.2	3.6	36.0	63	57	42	36	36	36	36
0.02	403	08/25/84	17	0.0	38.9	128.4	61.1	43.8	37.1	1.9	36.1	56	48	38	37	36	36	36
0.02	403	08/25/84	18	0.0	39.4	118.0	56.4	44.9	38.4	2.2	36.3	54	44	42	41	38	37	36
0.02	403	08/25/84	19	0.0	41.4	128.7	64.2	48.1	39.0	2.6	36.2	60	51	42	41	39	38	37
0.02	403	08/25/84	20	0.0	49.9	133.9	69.1	63.2	46.3	5.2	36.2	66	60	54	51	49	47	39
0.02	403	08/25/84	21	0.0	54.0	133.8	73.2	62.2	51.6	3.2	47.3	65	58	54	51	50	49	48
0.02	403	08/25/84	22	37.6	53.9	130.3	73.7	62.4	51.0	3.3	47.1	71	64	59	54	50	50	48
0.02	403	08/25/84	23	45.4	51.1	129.6	71.9	55.8	50.0	1.8	47.0	68	58	52	51	50	49	48
0.02	403	08/25/84	24	0.0	53.9	132.1	72.8	62.5	51.2	3.3	47.2	70	64	58	55	51	50	48
0.02	403	08/26/84	1	42.4	53.4	131.9	74.5	59.8	51.4	2.5	47.3	73	62	54	53	51	50	49
0.02	403	08/26/84	2	45.1	53.3	127.3	69.8	57.7	52.5	1.7	48.3	68	58	54	52	52	50	49
0.02	403	08/26/84	3	38.6	54.7	131.7	72.3	63.0	52.5	3.2	47.3	70	65	57	56	52	51	49
0.02	403	08/26/84	4	38.1	51.8	129.3	70.3	57.8	50.2	2.4	47.0	68	62	53	52	50	49	48
0.02	403	08/26/84	5	36.1	50.3	124.6	71.4	55.2	49.2	1.9	46.2	65	58	52	50	49	48	47
0.02	403	08/26/84	6	0.0	50.2	126.1	69.5	54.1	49.5	1.5	47.1	65	55	51	50	49	49	48
0.02	403	08/26/84	7	45.1	56.1	133.8	73.3	66.3	52.3	4.0	47.0	71	68	61	57	52	50	49
0.02	403	08/26/84	8	45.3	56.1	132.1	71.7	66.6	53.2	4.1	47.3	70	66	61	59	53	51	49
0.02	403	08/26/84	9	38.1	47.9	127.1	67.7	64.6	43.3	6.5	36.2	63	56	52	51	48	41	36
0.02	403	08/26/84	10	0.0	36.8	101.6	38.4	36.8	36.7	0.0	36.2	37	37	36	36	36	36	36
0.02	403	08/26/84	11	0.0	36.7	78.7	37.2	36.7	36.6	0.0	36.2	37	36	36	36	36	36	36
0.02	403	08/26/84	12	0.0	36.5	77.9	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/26/84	13	0.0	36.5	79.1	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/26/84	14	0.0	36.4	79.0	36.9	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/26/84	15	0.0	36.4	78.2	37.0	36.4	36.4	0.0	36.3	36	36	36	36	36	36	36
0.02	403	08/26/84	16	0.0	36.5	79.2	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/26/84	17	0.0	36.5	78.8	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/26/84	18	0.0	36.9	121.7	56.7	38.0	36.6	0.4	36.2	52	36	36	36	36	36	36
0.02	403	08/26/84	19	0.0	37.8	127.1	61.8	40.5	36.7	1.0	36.3	56	41	36	36	36	36	36
0.02	403	08/26/84	20	0.0	38.3	127.3	61.3	41.9	37.0	1.4	36.3	58	43	38	37	36	36	36
0.02	403	08/26/84	21	0.0	46.6	133.5	67.7	59.3	40.4	5.0	36.2	65	59	51	46	39	38	37
0.02	403	08/26/84	22	0.0	48.6	135.5	71.7	62.1	41.7	5.3	36.2	68	60	53	49	41	39	37
0.02	403	08/26/84	23	37.2	53.6	134.6	72.2	68.4	48.6	5.8	38.1	70	65	58	55	50	49	40
0.02	403	08/26/84	24	40.8	56.6	135.9	74.7	71.4	51.1	5.8	37.2	73	68	63	58	51	50	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	08/27/84	1	49.1	52.1	132.6	70.9	60.0	50.1	3.1	43.2	67	56	53	50	49	47	44
0.02	403	08/27/84	2	0.0	47.8	125.2	58.5	56.7	46.4	3.5	39.2	55	51	50	48	46	41	40
0.02	403	08/27/84	3	0.0	49.1	130.9	61.7	55.5	48.3	2.5	41.2	59	51	51	49	48	44	42
0.02	403	08/27/84	4	0.0	47.6	125.9	60.8	52.7	47.1	2.0	41.2	55	51	50	49	47	46	44
0.02	403	08/27/84	5	0.0	42.7	123.4	62.3	49.6	41.6	2.7	37.2	54	49	46	45	42	40	38
0.02	403	08/27/84	6	0.0	43.1	125.9	58.2	51.0	41.9	3.1	37.1	53	49	46	45	43	42	37
0.02	403	08/27/84	7	0.0	46.3	130.7	67.9	58.3	43.1	4.7	36.2	51	51	49	45	43	37	37
0.02	403	08/27/84	8	0.0	41.5	128.3	65.4	49.5	39.3	3.1	36.2	57	50	46	43	39	37	36
0.02	403	08/27/84	9	0.0	45.4	130.1	67.3	57.0	40.3	4.5	36.2	63	57	50	46	40	38	37
0.02	403	08/27/84	10	0.0	46.5	132.1	64.9	59.6	41.5	5.1	36.2	63	58	52	48	42	39	37
0.02	403	08/27/84	11	0.0	38.6	125.8	59.2	43.8	37.5	2.0	36.2	53	47	41	39	36	36	36
0.02	403	08/27/84	12	0.0	36.6	79.1	37.1	36.6	36.6	0.0	36.2	37	36	36	36	36	36	36
0.02	403	08/27/84	13	0.0	36.5	78.9	37.3	36.5	36.5	0.0	36.2	37	36	36	36	36	36	36
0.02	403	08/27/84	14	0.0	36.5	79.1	37.2	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/27/84	15	0.0	36.4	78.6	37.2	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/27/84	16	0.0	36.4	79.0	37.4	36.4	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/27/84	17	0.0	36.6	124.9	54.6	37.6	36.5	0.4	36.1	44	37	36	36	36	36	36
0.02	403	08/27/84	18	0.0	37.0	122.9	59.5	39.0	36.5	0.8	36.1	50	37	36	36	36	36	36
0.02	403	08/27/84	19	0.0	36.7	115.7	52.3	37.3	36.6	0.3	36.2	46	37	36	36	36	36	36
0.02	403	08/27/84	20	0.0	37.0	122.9	56.7	38.2	36.7	0.5	36.3	48	37	36	36	36	36	36
0.02	403	08/27/84	21	0.0	37.2	126.8	61.2	38.9	36.8	0.7	36.4	49	37	36	36	36	36	36
0.02	403	08/27/84	22	0.0	37.6	122.8	57.0	40.6	36.9	1.2	36.4	53	40	37	37	36	36	36
0.02	403	08/27/84	23	0.0	36.9	83.8	37.5	37.7	36.8	0.3	36.4	37	37	37	37	36	36	36
0.02	403	08/27/84	24	0.0	36.9	98.0	37.5	37.9	36.9	0.4	36.5	37	37	37	37	36	36	36
0.02	403	08/28/84	1	0.0	37.5	124.2	58.9	40.1	37.0	1.0	36.5	53	39	37	37	36	36	36
0.02	403	08/28/84	2	0.0	40.2	127.5	65.1	45.1	37.3	1.9	36.6	61	45	37	37	37	36	36
0.02	403	08/28/84	3	0.0	38.0	124.0	60.1	41.0	37.3	1.2	36.2	54	42	37	37	37	36	36
0.02	403	08/28/84	4	0.0	42.0	130.4	65.2	50.1	38.3	3.2	36.2	61	53	45	41	37	37	36
0.02	403	08/28/84	5	0.0	40.4	126.4	63.1	45.1	37.7	1.8	36.2	61	46	38	37	37	37	37
0.02	403	08/28/84	6	0.0	40.3	129.2	63.3	45.6	37.8	2.1	36.2	60	50	38	37	37	37	37
0.02	403	08/28/84	7	0.0	41.9	128.7	65.7	47.4	38.0	2.1	37.0	62	49	38	38	37	37	37
0.02	403	08/28/84	8	0.0	39.1	127.3	60.3	43.6	38.2	1.7	36.2	54	46	41	39	38	37	37
0.02	403	08/28/84	9	0.0	37.1	122.1	42.8	38.0	37.1	0.4	36.2	40	38	37	37	37	36	36
0.02	403	08/28/84	10	0.0	36.8	78.2	37.4	36.8	36.8	0.0	36.4	37	37	36	36	36	36	36
0.02	403	08/28/84	11	0.0	36.7	78.6	37.2	36.7	36.6	0.0	36.2	37	36	36	36	36	36	36
0.02	403	08/28/84	12	0.0	36.6	78.4	37.1	36.6	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/28/84	13	0.0	36.5	78.5	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/28/84	14	0.0	36.5	78.9	37.0	36.5	36.4	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/28/84	15	0.0	36.5	78.6	37.0	36.5	36.5	0.0	36.1	36	36	36	36	36	36	36
0.02	403	08/28/84	16	0.0	36.5	78.3	37.0	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/28/84	17	0.0	36.5	78.7	37.2	36.5	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/28/84	18	0.0	36.6	79.1	37.2	36.6	36.5	0.0	36.2	36	36	36	36	36	36	36
0.02	403	08/28/84	19	0.0	36.6	78.9	37.1	36.6	36.6	0.0	36.3	37	36	36	36	36	36	36
0.02	403	08/28/84	20	0.0	36.7	114.1	37.4	36.7	36.7	0.0	36.3	37	37	37	36	36	36	36
0.02	403	08/28/84	21	0.0	36.9	87.2	37.6	37.8	36.9	0.3	36.2	37	37	37	37	36	36	36
0.02	403	08/28/84	22	0.0	37.1	106.2	38.3	37.8	37.0	0.3	36.5	37	37	37	37	37	36	36
0.02	403	08/28/84	23	0.0	37.2	99.2	38.2	37.8	37.1	0.2	36.2	38	37	37	37	37	36	36
0.02	403	08/28/84	24	0.0	37.1	122.4	44.3	37.8	37.1	0.3	36.2	38	37	37	37	37	36	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	09/08/84	1	0.0	54.0	124.8	70.0	63.9	51.5	3.9	47.3	67	63	59	57	51	49	48
0.02	401	09/08/84	2	0.0	51.6	123.5	62.8	58.7	50.3	2.8	47.1	61	59	56	54	50	49	48
0.02	401	09/08/84	3	31.9	56.1	146.0	75.9	66.4	52.9	4.0	47.3	73	66	60	57	54	52	48
0.02	401	09/08/84	4	48.1	52.9	148.7	67.1	58.0	52.3	2.0	46.3	64	58	55	53	52	50	49
0.02	401	09/08/84	5	0.0	52.4	145.6	63.2	58.6	51.5	2.4	46.2	60	58	56	55	52	51	48
0.02	401	09/08/84	6	0.0	55.5	128.1	70.6	65.1	53.3	3.7	46.2	68	64	60	58	54	52	49
0.02	401	09/08/84	7	36.7	55.2	128.8	68.7	66.0	52.5	4.2	46.2	67	64	61	59	53	51	48
0.02	401	09/08/84	8	33.8	54.9	124.9	70.6	66.4	50.8	4.5	46.2	68	66	62	58	49	48	47
0.02	401	09/08/84	9	0.0	52.1	125.8	69.1	59.5	49.9	2.9	46.0	68	64	54	52	50	49	47
0.02	401	09/08/84	10	0.0	50.3	124.7	57.8	54.7	49.9	1.7	46.1	56	54	53	52	50	49	47
0.02	401	09/08/84	11	0.0	51.9	132.2	65.0	57.0	51.3	2.0	46.2	62	56	54	53	52	51	48
0.02	401	09/08/84	12	0.0	49.2	126.3	60.1	54.0	48.6	1.9	45.2	58	54	52	51	49	48	46
0.02	401	09/08/84	13	0.0	50.2	129.1	64.3	57.1	48.8	2.7	45.2	62	59	54	52	48	47	46
0.02	401	09/08/84	14	0.0	49.5	130.5	59.9	54.4	48.9	1.9	45.2	58	55	52	51	49	48	46
0.02	401	09/08/84	15	55.6	56.9	151.3	78.9	65.7	49.9	3.4	46.2	77	71	54	51	49	49	47
0.02	401	09/08/84	16	0.0	49.1	137.1	58.7	52.0	48.9	1.1	46.2	56	52	50	50	49	48	47
0.02	401	09/08/84	17	0.0	50.9	138.9	65.2	56.6	50.1	2.2	46.2	60	57	54	53	50	49	47
0.02	401	09/08/84	18	0.0	54.2	138.1	69.8	61.1	52.6	2.7	48.3	68	63	58	55	52	51	50
0.02	401	09/08/84	19	39.2	55.8	138.7	71.2	63.8	53.9	3.1	48.3	69	65	60	57	54	53	51
0.02	401	09/08/84	20	0.0	52.6	138.9	61.2	55.6	52.4	1.2	48.3	58	55	54	53	52	52	51
0.02	401	09/08/84	21	0.0	52.4	139.4	60.5	55.0	52.2	1.0	49.3	57	55	54	53	52	52	51
0.02	401	09/08/84	22	0.0	52.8	144.3	60.6	57.2	52.4	1.7	48.3	59	57	55	54	53	52	50
0.02	401	09/08/84	23	0.0	52.0	143.6	62.6	56.6	51.5	1.8	47.3	60	57	54	53	51	51	49
0.02	401	09/08/84	24	0.0	51.5	145.8	61.3	56.7	50.9	2.0	46.2	58	56	54	53	51	50	48
0.02	401	09/09/84	1	0.0	55.0	149.5	63.5	60.4	54.4	2.1	49.0	62	60	58	57	55	54	51
0.02	401	09/09/84	2	0.0	55.1	149.3	67.7	61.6	54.2	2.5	48.3	65	61	58	57	55	53	51
0.02	401	09/09/84	3	0.0	52.1	150.4	63.7	58.8	51.0	2.6	46.2	62	59	55	54	51	50	48
0.02	401	09/09/84	4	0.0	50.7	137.7	60.3	56.1	50.0	2.1	46.1	59	56	54	52	50	49	47
0.02	401	09/09/84	5	0.0	53.4	133.3	71.5	62.2	51.1	3.4	45.2	68	63	58	55	51	50	47
0.02	401	09/09/84	6	35.9	52.3	123.6	68.2	62.3	49.5	3.9	45.2	66	63	58	55	49	48	45
0.02	401	09/09/84	7	0.0	52.5	123.2	65.3	61.7	50.6	3.6	45.2	64	61	57	55	51	49	46
0.02	401	09/09/84	8	0.0	50.0	123.7	61.6	55.3	49.2	2.1	46.2	60	57	53	51	49	48	47
0.02	401	09/09/84	9	0.0	48.8	143.6	59.1	52.2	48.5	1.3	44.2	57	53	50	50	48	47	46
0.02	401	09/09/84	10	0.0	49.5	145.1	60.8	54.8	48.8	2.1	45.2	59	55	52	57	49	48	46
0.02	401	09/09/84	11	0.0	51.5	149.4	67.5	60.1	49.4	3.4	45.1	64	60	56	54	49	48	45
0.02	401	09/09/84	12	0.0	52.5	150.5	61.7	59.3	51.5	2.7	46.2	60	58	56	55	52	51	48
0.02	401	09/09/84	13	0.0	51.6	149.7	64.4	58.0	50.6	2.5	46.1	61	58	55	54	51	50	47
0.02	401	09/09/84	14	0.0	59.0	157.6	67.7	70.0	57.1	4.3	47.3	67	65	63	62	59	58	50
0.02	401	09/09/84	15	0.0	60.9	157.1	69.1	66.6	60.4	2.2	52.2	67	64	63	62	61	60	57
0.02	401	09/09/84	16	0.0	58.9	155.0	67.4	67.0	57.8	3.2	49.1	65	64	62	61	59	58	53
0.02	401	09/09/84	17	0.0	53.4	148.4	68.0	59.7	52.5	2.5	46.2	62	59	57	56	53	52	49
0.02	401	09/09/84	18	0.0	51.3	143.5	64.7	58.0	50.1	2.6	46.2	63	59	55	53	50	49	47
0.02	401	09/09/84	19	0.0	49.3	144.6	62.3	54.2	48.7	1.9	45.2	58	55	52	51	49	48	46
0.02	401	09/09/84	20	0.0	49.7	138.7	60.3	54.2	49.3	1.8	45.2	57	54	52	51	49	49	46
0.02	401	09/09/84	21	0.0	49.2	133.7	57.4	52.3	48.9	1.2	47.2	55	53	51	50	49	48	47
0.02	401	09/09/84	22	0.0	48.5	131.8	57.0	50.6	48.4	0.8	46.2	54	51	49	49	48	48	47
0.02	401	09/09/84	23	0.0	50.3	143.2	57.5	53.5	50.1	1.3	46.2	56	53	52	51	50	50	48
0.02	401	09/09/84	24	0.0	50.8	142.2	62.0	53.3	50.6	1.0	48.3	57	54	52	51	50	50	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	09/10/84	1	0.0	51.3	141.2	59.8	54.0	51.1	1.0	48.3	57	54	53	52	51	51	49
0.02	401	09/10/84	2	0.0	50.5	139.9	57.4	52.4	50.4	0.7	48.3	55	52	51	51	50	50	49
0.02	401	09/10/84	3	0.0	50.4	127.6	59.3	53.1	50.3	1.0	48.0	56	53	52	51	50	50	48
0.02	401	09/10/84	4	0.0	49.8	121.8	58.9	52.4	49.6	1.0	47.3	56	53	51	50	49	49	48
0.02	401	09/10/84	5	0.0	50.1	124.8	58.5	53.0	49.9	1.1	47.3	55	54	52	51	50	49	48
0.02	401	09/10/84	6	0.0	50.5	125.3	63.1	53.8	50.2	1.3	47.3	60	54	52	51	50	49	48
0.02	401	09/10/84	7	0.0	60.5	126.9	72.5	71.7	58.1	4.4	48.3	71	68	66	64	59	57	52
0.02	401	09/10/84	8	43.1	58.7	132.5	72.1	67.2	56.9	3.3	50.3	69	67	63	61	57	56	53
0.02	401	09/10/84	9	0.0	56.4	138.1	69.7	61.7	55.7	2.1	51.0	65	61	59	58	56	55	53
0.02	401	09/10/84	10	0.0	54.4	138.4	63.8	59.8	53.8	2.1	48.2	62	59	57	56	54	53	51
0.02	401	09/10/84	11	0.0	51.3	140.0	63.6	56.4	50.6	2.0	47.3	61	57	54	53	50	48	47
0.02	401	09/10/84	12	0.0	51.5	141.3	63.5	57.7	50.5	2.4	46.2	61	59	55	53	50	49	48
0.02	401	09/10/84	13	0.0	52.2	143.8	63.6	58.0	51.4	2.3	46.2	61	58	55	54	52	51	48
0.02	401	09/10/84	14	0.0	52.4	132.8	69.3	59.9	50.8	2.9	46.2	68	60	56	55	51	50	47
0.02	401	09/10/84	15	53.2	57.7	132.5	75.8	69.6	52.9	4.6	47.1	75	69	62	58	53	51	48
0.02	401	09/10/84	16	0.0	49.6	131.0	63.7	53.2	49.3	1.4	46.2	62	54	51	50	49	49	47
0.02	401	09/10/84	17	0.0	51.5	130.2	65.1	56.5	50.8	2.0	47.3	62	58	55	52	51	50	48
0.02	401	09/10/84	18	0.0	54.2	131.4	63.9	61.2	53.2	2.7	47.3	62	60	58	57	54	52	50
0.02	401	09/10/84	19	0.0	54.7	134.0	63.6	62.3	53.7	3.0	47.3	61	59	58	57	55	54	49
0.02	401	09/10/84	20	0.0	50.4	137.6	59.0	52.2	50.3	0.7	47.3	54	52	51	51	50	49	48
0.02	401	09/10/84	21	0.0	52.8	134.5	60.2	58.3	52.1	2.2	49.2	58	57	56	55	52	51	50
0.02	401	09/10/84	22	0.0	53.3	132.4	61.2	60.4	52.3	2.8	48.3	60	58	57	56	53	50	49
0.02	401	09/10/84	23	0.0	51.1	130.3	58.1	53.3	51.0	0.9	48.3	55	53	52	52	51	51	49
0.02	401	09/10/84	24	0.0	49.9	134.7	61.4	53.3	49.6	1.3	47.3	59	54	52	51	49	49	48
0.02	401	09/11/84	1	0.0	49.3	137.3	57.0	51.5	49.2	0.9	47.2	54	52	50	50	49	49	48
0.02	401	09/11/84	2	0.0	50.7	140.1	57.2	53.3	50.5	1.0	48.2	55	53	52	51	50	49	48
0.02	401	09/11/84	3	0.0	51.3	141.4	59.1	54.4	51.1	1.2	48.3	58	54	53	52	51	50	49
0.02	401	09/11/84	4	0.0	51.3	140.9	63.1	54.3	51.1	1.2	48.3	57	54	53	52	51	50	49
0.02	401	09/11/84	5	0.0	51.6	141.7	59.2	54.6	51.4	1.2	48.3	56	54	53	52	51	51	49
0.02	401	09/11/84	6	38.4	57.9	140.8	75.2	69.6	53.1	4.6	48.0	73	70	64	59	52	51	49
0.02	401	09/11/84	7	52.1	57.3	132.5	73.1	66.1	55.3	3.4	49.3	72	66	61	59	56	54	51
0.02	401	09/11/84	8	0.0	56.7	137.8	67.9	62.9	55.8	2.4	50.3	64	62	60	59	56	55	53
0.02	401	09/11/84	9	0.0	55.9	132.4	64.0	61.8	55.2	2.3	50.3	62	61	59	58	56	55	52
0.02	401	09/11/84	10	46.1	58.6	139.6	73.0	67.5	56.6	3.5	50.3	71	67	63	60	57	56	52
0.02	401	09/11/84	11	47.4	56.4	138.8	74.8	63.8	54.6	2.9	50.3	72	64	60	58	54	53	52
0.02	401	09/11/84	12	49.4	59.7	142.4	75.3	72.3	56.1	4.9	48.2	73	49	66	63	57	55	49
0.02	401	09/11/84	13	46.4	54.1	131.8	65.4	58.0	53.6	1.9	49.2	62	59	56	55	54	53	51
0.02	401	09/11/84	14	0.0	53.8	131.2	65.8	59.0	53.1	2.0	49.3	63	60	57	55	53	52	51
0.02	401	09/11/84	15	0.0	53.7	131.3	64.9	59.6	52.8	2.3	49.3	63	61	58	55	52	50	50
0.02	401	09/11/84	16	0.0	51.5	132.8	63.1	55.3	51.1	1.5	48.3	62	57	53	52	51	50	49
0.02	401	09/11/84	17	0.0	49.9	127.2	54.3	52.1	49.8	0.8	47.3	53	52	51	50	49	48	48
0.02	401	09/11/84	18	0.0	49.6	130.3	56.1	52.1	49.5	1.0	47.3	54	52	51	50	49	49	48
0.02	401	09/11/84	19	0.0	48.4	131.5	66.4	51.7	48.0	1.3	46.1	60	51	50	49	48	47	46
0.02	401	09/11/84	20	0.0	48.7	134.4	55.9	51.4	48.6	1.1	46.2	54	51	50	49	49	48	47
0.02	401	09/11/84	21	0.0	50.3	134.7	64.8	53.8	49.8	1.4	47.3	62	57	51	50	49	49	48
0.02	401	09/11/84	22	0.0	49.5	138.3	59.6	51.4	49.4	0.7	47.3	55	51	50	50	49	49	48
0.02	401	09/11/84	23	0.0	49.8	137.1	57.4	51.9	49.6	0.8	47.3	55	53	50	50	49	49	48
0.02	401	09/11/84	24	0.0	52.2	125.1	67.8	58.8	50.7	2.6	48.0	66	61	55	53	50	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NML	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.02	401	09/12/84	1	0.0	53.7	128.8	67.5	60.2	52.5	2.5	48.3	65	62	58	52	51	50	49
0.02	401	09/12/84	2	0.0	54.3	130.0	69.8	61.7	52.7	2.9	49.2	66	63	59	57	52	51	50
0.02	401	09/12/84	3	54.7	60.1	137.6	77.2	76.4	54.1	6.4	46.2	75	71	66	63	56	51	47
0.02	401	09/12/84	4	51.4	58.8	127.3	74.0	75.0	52.8	6.3	46.2	72	70	65	63	54	49	47
0.02	401	09/12/84	5	51.6	61.3	128.2	74.2	80.3	54.9	7.4	45.2	73	71	68	65	58	52	47
0.02	401	09/12/84	6	54.9	57.8	130.1	74.3	71.8	51.5	5.5	46.6	72	69	65	60	50	49	47
0.02	401	09/12/84	7	0.0	58.8	127.5	74.5	72.4	55.0	5.3	47.3	71	67	64	63	57	53	49
0.02	401	09/12/84	8	45.5	55.6	130.8	70.4	66.0	53.2	4.1	47.3	67	63	61	59	53	51	49
0.02	401	09/12/84	9	0.0	54.8	131.2	66.7	62.8	53.2	3.1	48.1	65	63	60	57	53	52	50
0.02	401	09/12/84	10	41.7	58.5	134.0	72.8	70.6	55.6	4.7	48.3	70	66	64	62	57	54	50
0.02	401	09/12/84	11	37.2	54.8	130.2	69.8	62.0	53.4	2.8	48.3	67	62	59	57	53	52	50
0.02	401	09/12/84	12	0.0	54.6	137.6	71.7	63.9	51.8	3.6	46.2	70	65	59	56	52	51	48
0.02	401	09/12/84	13	41.8	57.7	140.3	68.3	64.6	56.8	2.7	46.2	66	63	61	60	57	56	53
0.02	401	09/12/84	14	0.0	59.7	146.4	75.7	66.7	58.4	2.7	51.3	75	66	63	61	59	58	55
0.02	401	09/12/84	15	51.3	58.6	135.3	71.6	65.2	57.6	2.6	50.3	70	65	62	60	58	57	54
0.02	401	09/12/84	16	0.0	55.2	127.4	69.4	63.2	53.8	3.1	48.1	67	63	59	57	54	53	50
0.02	401	09/12/84	17	28.9	59.5	128.3	70.6	75.0	55.8	6.1	47.0	68	66	64	63	60	55	48
0.02	401	09/12/84	18	0.0	57.6	131.5	70.2	74.0	53.0	6.4	45.2	68	66	63	62	57	50	46
0.02	401	09/12/84	19	0.0	48.3	127.7	57.0	52.4	48.0	1.6	45.1	56	53	50	49	48	47	46
0.02	401	09/12/84	20	0.0	50.1	128.9	57.1	52.6	50.0	1.0	47.3	54	52	51	51	50	50	48
0.02	401	09/12/84	21	0.0	57.1	128.5	73.3	68.0	53.7	4.3	49.2	71	67	63	60	52	51	49
0.02	401	09/12/84	22	46.8	50.9	130.3	58.2	53.3	50.8	0.9	48.3	56	54	52	51	51	50	49
0.02	401	09/12/84	23	0.0	51.3	130.2	65.1	53.9	51.1	1.0	49.1	59	55	52	52	51	50	49
0.02	401	09/12/84	24	0.0	54.4	128.8	69.8	62.2	52.4	3.0	49.0	67	64	59	56	57	57	50
0.02	401	09/13/84	1	0.0	51.8	130.9	66.0	56.6	51.1	1.9	48.2	64	59	54	52	51	50	49
0.02	401	09/13/84	2	0.0	57.6	128.7	73.5	69.5	53.8	4.6	48.3	71	68	63	61	53	51	50
0.02	401	09/13/84	3	57.5	61.1	130.0	77.6	76.9	54.9	6.2	48.3	75	72	69	64	56	51	49
0.02	401	09/13/84	4	51.7	62.5	141.1	76.2	80.4	56.4	7.0	48.3	75	72	69	67	59	53	49
0.02	401	09/13/84	5	61.9	64.3	130.9	78.1	84.0	57.4	7.7	48.3	76	74	71	69	61	54	50
0.02	401	09/13/84	6	61.2	63.6	129.9	78.1	82.3	57.2	7.3	49.0	76	73	70	68	61	53	50
0.02	401	09/13/84	7	49.6	61.3	132.1	75.5	73.2	58.5	4.7	49.3	74	69	66	64	60	58	52
0.02	401	09/13/84	8	50.9	57.3	130.1	70.9	64.1	56.2	2.6	51.0	69	64	60	59	56	55	53
0.02	401	09/13/84	9	51.9	56.4	133.2	77.6	64.1	53.0	3.0	49.3	76	66	58	55	52	52	50
0.02	401	09/13/84	10	36.3	53.5	131.1	68.2	59.9	52.1	2.5	48.3	66	63	57	54	52	51	50
0.02	401	09/13/84	11	0.0	53.2	128.9	64.1	58.2	52.6	2.0	48.3	63	60	56	54	52	52	50
0.02	401	09/13/84	12	0.0	50.8	130.9	61.8	55.8	50.3	2.0	46.2	58	56	53	52	51	50	48
0.02	401	09/13/84	13	0.0	54.9	135.4	74.8	62.2	51.5	2.9	47.3	74	65	55	54	51	51	49
0.02	401	09/13/84	14	50.7	56.7	137.1	78.7	65.3	51.8	3.4	47.3	77	67	57	54	51	49	48
0.02	401	09/13/84	15	54.0	53.7	131.9	70.6	60.8	51.9	2.8	47.3	69	63	56	55	52	51	49
0.02	401	09/13/84	16	0.0	49.7	132.1	64.1	53.5	49.4	1.5	46.2	57	54	52	51	49	49	47
0.02	401	09/13/84	17	0.0	48.8	132.2	56.5	51.9	48.6	1.2	46.1	54	52	50	50	49	48	47
0.02	401	09/13/84	18	0.0	48.1	133.2	53.6	50.4	47.9	0.9	46.1	52	50	49	48	47	46	46
0.02	401	09/13/84	19	0.0	48.2	132.5	56.6	50.5	48.0	0.9	46.2	54	51	49	49	48	47	46
0.02	401	09/13/84	20	0.0	52.9	139.2	63.5	59.1	52.0	2.4	47.0	62	59	57	55	52	51	49
0.02	401	09/13/84	21	0.0	52.1	139.2	59.1	55.4	51.9	1.3	48.3	58	55	54	53	52	51	50
0.02	401	09/13/84	22	0.0	52.8	142.2	63.8	57.4	52.3	1.8	48.3	62	58	55	54	52	51	50
0.02	401	09/13/84	23	0.0	54.2	140.6	67.3	59.9	53.3	2.2	49.2	65	61	58	56	53	52	51
0.02	401	09/13/84	24	39.8	54.6	143.2	71.9	63.6	51.9	3.5	47.3	69	65	59	56	51	50	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS																		
SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
401	11/09/84	1	44.1	56.4	104.6	70.9	63.1	55.2	2.6	51.2	68	64	60	58	55	54	52	
401	11/09/84	2	33.7	57.9	108.7	70.2	66.6	56.3	3.4	50.3	68	65	62	61	57	55	52	
401	11/09/84	3	36.7	63.3	112.2	74.0	73.6	61.3	4.0	52.0	73	70	68	66	63	61	56	
401	11/09/84	4	54.2	63.3	112.2	74.3	71.9	61.8	3.4	52.3	73	71	67	66	63	61	57	
401	11/09/84	5	56.3	67.0	114.4	74.3	76.5	65.5	3.7	54.3	73	72	71	70	67	65	60	
401	11/09/84	6	63.0	68.5	115.1	74.9	79.6	66.6	4.3	55.3	74	73	72	71	69	67	60	
401	11/09/84	7	66.5	67.6	113.0	76.9	76.7	66.1	3.6	57.3	74	73	71	70	68	66	61	
401	11/09/84	8	62.4	67.7	114.6	75.4	75.7	66.6	3.1	57.3	74	73	71	70	68	66	62	
401	11/09/84	9	62.9	66.0	112.4	74.6	74.1	64.8	3.2	56.3	73	72	70	69	66	64	60	
401	11/09/84	10	57.2	62.7	110.4	71.6	70.7	61.5	3.1	53.3	70	68	66	65	62	61	57	
401	11/09/84	11	50.5	65.8	113.2	73.9	75.5	64.1	3.8	55.3	72	71	70	69	66	63	59	
401	11/09/84	12	59.0	63.5	112.6	74.6	72.7	61.8	3.6	53.2	74	71	68	66	63	61	57	
401	11/09/84	13	54.3	58.7	107.9	70.5	66.5	57.5	3.0	51.2	69	64	62	61	59	57	53	
401	11/09/84	14	32.9	61.4	111.7	70.5	70.1	60.0	3.4	51.3	69	67	65	64	61	60	55	
401	11/09/84	15	52.3	64.6	112.5	74.7	73.3	63.1	3.4	53.3	73	71	68	67	64	63	58	
401	11/09/84	16	52.8	62.3	110.7	72.6	69.6	61.2	2.8	53.3	71	69	66	64	62	61	57	
401	11/09/84	17	49.7	61.5	109.3	73.5	70.1	60.0	3.4	52.3	72	69	65	64	61	59	55	
401	11/09/84	18	49.9	59.0	105.7	67.7	64.6	58.4	2.2	53.3	66	64	62	61	59	58	55	
401	11/09/84	19	0.0	61.4	109.7	91.5	67.7	58.2	2.5	53.3	81	65	62	61	58	57	55	
401	11/09/84	20	57.9	57.8	100.8	74.9	65.1	56.4	2.8	51.3	70	66	62	60	56	55	53	
401	11/09/84	21	44.4	57.1	101.0	72.5	62.7	56.3	2.2	52.2	68	63	60	59	56	55	54	
401	11/09/84	22	0.0	54.9	98.8	67.6	59.2	54.5	1.7	50.3	64	59	57	56	55	54	52	
401	11/09/84	23	0.0	57.0	95.2	74.4	67.6	53.9	4.2	49.2	71	67	62	60	54	52	50	
401	11/09/84	24	47.1	56.9	89.6	74.3	68.4	53.5	4.5	42.0	70	67	63	60	54	51	49	
401	11/10/84	1	38.3	54.1	90.4	69.0	63.0	51.9	3.5	48.3	66	63	59	57	51	50	49	
401	11/10/84	2	0.0	59.1	92.9	76.1	72.4	55.1	5.2	49.3	72	69	65	63	56	52	50	
401	11/10/84	3	49.0	55.9	98.3	69.3	64.4	53.9	3.3	49.3	68	65	61	58	54	53	50	
401	11/10/84	4	0.0	52.6	96.3	64.3	56.4	52.3	1.5	49.2	61	57	54	54	52	52	50	
401	11/10/84	5	0.0	53.3	102.2	66.5	58.2	52.7	1.9	49.3	63	59	56	55	53	52	50	
401	11/10/84	6	0.0	52.5	99.4	62.8	56.6	52.1	1.6	49.1	60	57	55	54	52	51	50	
401	11/10/84	7	0.0	53.2	99.3	60.8	57.4	52.8	1.6	49.3	60	57	55	54	53	52	50	
401	11/10/84	8	0.0	53.4	98.8	67.4	58.0	52.8	1.8	49.3	64	59	56	54	53	52	51	
401	11/10/84	9	0.0	52.4	101.2	60.5	55.8	52.2	1.3	49.3	57	55	54	54	52	50	50	
401	11/10/84	10	0.0	53.1	106.3	62.4	57.6	52.7	1.7	49.3	61	58	55	54	53	52	50	
401	11/10/84	11	0.0	51.4	100.6	65.3	54.0	51.2	1.0	49.2	57	54	53	52	51	50	49	
401	11/10/84	12	0.0	54.1	103.1	68.0	59.5	53.5	2.1	49.3	64	59	57	56	54	53	51	
401	11/10/84	13	0.0	53.6	103.8	61.9	58.5	53.1	1.9	49.3	60	58	56	55	53	52	51	
401	11/10/84	14	0.0	53.5	104.1	61.6	58.1	53.0	1.8	49.3	60	58	56	55	53	52	50	
401	11/10/84	15	0.0	56.1	105.9	63.3	61.7	55.5	2.2	49.3	62	61	59	58	56	55	52	
401	11/10/84	16	0.0	56.2	105.8	64.1	62.2	55.5	2.3	50.3	63	61	59	58	56	55	52	
401	11/10/84	17	0.0	53.8	102.9	61.9	58.6	53.3	1.9	49.3	60	58	56	56	53	53	51	
401	11/10/84	18	0.0	55.6	98.8	70.8	62.6	54.1	2.7	50.3	69	64	59	57	54	53	51	
401	11/10/84	19	44.6	58.2	96.0	72.2	67.8	55.8	3.7	50.3	71	68	63	61	56	54	52	
401	11/10/84	20	43.3	56.4	99.0	69.7	63.0	55.4	2.6	51.0	67	63	60	58	55	54	52	
401	11/10/84	21	0.0	55.5	99.1	66.1	60.3	55.0	1.9	50.3	63	60	58	57	55	54	52	
401	11/10/84	22	0.0	57.0	103.3	69.3	61.2	56.6	1.7	52.0	63	60	59	58	57	56	54	
401	11/10/84	23	0.0	58.0	105.5	74.7	63.7	57.3	2.2	52.2	68	63	61	60	58	57	54	
401	11/10/84	24	42.5	57.2	101.7	64.8	61.8	56.8	1.8	51.3	62	61	60	59	57	56	54	

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	11/11/84	1	0.0	55.3	101.6	70.3	63.0	53.8	3.0	49.3	68	64	59	57	54	52	50	50
0.02	401	11/11/84	2	39.4	58.2	92.1	72.9	70.7	54.4	4.9	49.4	71	68	64	62	55	51	50	49
0.02	401	11/11/84	3	44.7	52.9	98.5	63.7	57.1	52.4	1.7	49.3	61	59	55	54	52	50	50	50
0.02	401	11/11/84	4	0.0	54.4	102.8	63.4	59.4	53.9	2.0	49.3	61	59	57	56	54	53	51	50
0.02	401	11/11/84	5	0.0	53.6	96.5	65.5	58.5	52.9	1.9	49.3	64	60	56	55	53	52	51	50
0.02	401	11/11/84	6	0.0	56.7	98.0	73.1	64.7	54.9	3.1	50.3	69	65	62	59	55	53	52	51
0.02	401	11/11/84	7	40.7	58.0	103.4	69.9	63.0	57.4	2.0	51.3	66	63	60	60	58	57	55	53
0.02	401	11/11/84	8	0.0	56.6	104.5	66.8	63.5	55.7	2.7	49.3	64	62	60	59	56	55	52	50
0.02	401	11/11/84	9	0.0	51.4	100.9	64.1	55.9	50.9	1.7	48.3	59	57	54	53	50	50	49	49
0.02	401	11/11/84	10	0.0	52.7	105.9	61.3	58.4	52.0	2.2	48.3	60	58	56	55	52	51	49	48
0.02	401	11/11/84	11	0.0	51.2	102.8	61.1	55.5	50.7	1.7	48.3	59	56	54	52	51	50	49	48
0.02	401	11/11/84	12	0.0	50.2	101.3	57.8	52.8	50.0	1.0	48.3	56	53	51	51	50	49	49	48
0.02	401	11/11/84	13	0.0	50.0	94.0	56.6	52.3	49.8	0.9	48.4	55	53	51	50	49	49	49	48
0.02	401	11/11/84	14	0.0	50.3	92.6	62.6	53.7	50.0	1.3	48.3	58	55	52	51	50	49	49	48
0.02	401	11/11/84	15	0.0	50.3	92.6	63.0	53.8	49.9	1.4	48.3	61	55	52	51	49	49	48	48
0.02	401	11/11/84	16	0.0	56.5	98.2	75.3	68.2	52.6	4.6	48.2	72	66	62	59	53	50	48	48
0.02	401	11/11/84	17	48.7	56.1	91.9	73.7	67.3	52.4	4.4	48.3	71	67	61	59	52	50	48	48
0.02	401	11/11/84	18	43.8	59.7	89.5	74.2	74.8	54.8	5.9	48.3	72	69	66	64	57	51	49	49
0.02	401	11/11/84	19	50.1	56.6	90.4	74.0	67.9	52.7	4.4	48.3	72	67	62	59	52	50	49	49
0.02	401	11/11/84	20	46.0	56.5	87.0	70.4	68.0	53.4	4.5	49.0	69	65	62	60	54	51	49	49
0.02	401	11/11/84	21	0.0	57.0	85.8	70.4	69.2	53.6	4.8	48.3	68	66	63	61	54	50	49	49
0.02	401	11/11/84	22	30.5	53.6	86.3	65.0	61.4	52.2	3.0	48.3	63	61	58	57	52	50	49	49
0.02	401	11/11/84	23	0.0	53.6	83.7	64.5	61.4	52.2	3.0	49.2	63	61	58	57	52	50	49	49
0.02	401	11/11/84	24	0.0	57.8	88.7	69.6	70.4	54.4	4.9	49.3	69	67	63	62	56	52	49	49
0.02	401	11/12/84	1	0.0	57.0	86.9	72.4	69.5	53.3	4.9	48.3	69	67	63	61	54	50	49	49
0.02	401	11/12/84	2	46.7	54.5	89.3	74.7	63.2	51.7	3.4	48.3	71	64	59	56	51	50	49	49
0.02	401	11/12/84	3	0.0	54.7	84.5	66.8	63.9	52.7	3.6	49.3	65	63	60	58	52	50	49	49
0.02	401	11/12/84	4	0.0	55.1	86.4	69.4	64.7	52.9	3.8	49.2	61	63	60	58	53	50	49	49
0.02	401	11/12/84	5	0.0	56.2	85.5	67.8	67.1	53.6	4.2	49.3	66	64	62	60	54	51	50	49
0.02	401	11/12/84	6	0.0	55.5	88.2	66.7	65.4	53.3	3.9	49.3	65	63	61	59	54	51	50	49
0.02	401	11/12/84	7	0.0	53.9	96.4	68.6	61.5	52.0	3.0	49.3	67	63	59	56	51	51	50	49
0.02	401	11/12/84	8	0.0	51.4	100.8	62.1	54.2	51.2	1.1	49.2	58	54	53	52	51	51	50	49
0.02	401	11/12/84	9	0.0	53.7	105.3	64.9	59.2	53.0	2.2	49.3	63	59	57	56	53	52	50	50
0.02	401	11/12/84	10	0.0	59.4	109.4	69.6	68.5	57.6	3.6	50.3	68	67	64	62	58	57	53	51
0.02	401	11/12/84	11	48.8	64.8	114.5	73.2	74.9	63.0	3.9	52.3	72	71	69	68	65	63	57	54
0.02	401	11/12/84	12	56.4	65.6	113.8	73.1	74.4	64.4	3.4	54.3	72	71	69	68	66	64	59	56
0.02	401	11/12/84	13	54.4	65.6	114.2	72.0	74.1	64.4	3.3	53.3	71	70	68	68	66	65	59	55
0.02	401	11/12/84	14	51.9	67.2	117.7	74.8	74.6	66.4	2.9	53.2	73	71	70	69	67	66	62	57
0.02	401	11/12/84	15	59.0	67.1	116.4	75.3	73.7	66.4	2.6	56.3	74	71	70	69	67	66	62	59
0.02	401	11/12/84	16	58.1	68.5	121.2	78.6	75.2	67.7	2.6	57.3	76	74	71	70	68	67	64	60
0.02	401	11/12/84	17	64.4	69.2	121.0	80.2	76.0	68.3	2.7	58.3	78	75	72	71	69	68	65	61
0.02	401	11/12/84	18	66.4	71.2	126.5	85.9	79.3	69.7	3.1	61.3	83	79	75	74	70	69	66	63
0.02	401	11/12/84	19	70.1	72.5	124.3	85.7	81.7	70.7	3.6	60.1	84	80	77	75	72	70	66	63
0.02	401	11/12/84	20	72.4	77.2	126.9	91.5	89.1	74.1	4.6	63.4	90	86	83	80	75	73	68	65
0.02	401	11/12/84	21	78.6	83.0	132.1	95.9	99.2	78.1	6.3	61.3	95	92	89	87	80	76	70	66
0.02	401	11/12/84	22	83.5	82.1	131.6	95.6	98.3	77.3	6.3	63.0	94	91	88	86	79	76	69	65
0.02	401	11/12/84	23	80.5	71.9	115.1	86.2	82.9	69.2	4.3	59.3	84	81	77	75	70	68	64	62
0.02	401	11/12/84	24	70.7	66.2	113.3	84.9	75.9	63.9	3.8	53.3	81	75	70	68	65	63	59	55

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	11/13/84	1	59.8	61.8	111.9	76.2	70.0	60.2	3.2	52.3	73	70	65	64	61	59	56
0.02	401	11/13/84	2	52.3	62.1	110.2	77.5	70.9	60.7	3.4	52.3	72	68	65	64	62	61	55
0.02	401	11/13/84	3	49.4	60.8	107.3	72.0	69.5	59.2	3.4	52.3	71	68	65	63	60	58	54
0.02	401	11/13/84	4	45.9	61.6	105.5	72.7	69.7	60.2	3.1	53.0	71	68	66	64	61	60	56
0.02	401	11/13/84	5	47.7	60.8	103.3	73.7	71.3	58.5	4.1	51.0	72	69	66	64	59	57	53
0.02	401	11/13/84	6	49.5	66.1	114.4	87.9	80.9	59.8	5.8	51.1	85	79	69	67	62	59	52
0.02	401	11/13/84	7	64.2	58.8	101.1	74.0	70.0	55.5	4.4	49.3	72	69	64	62	56	54	51
0.02	401	11/13/84	8	50.6	57.1	102.8	73.5	67.5	54.5	4.0	49.2	70	66	62	60	55	53	49
0.02	401	11/13/84	9	42.7	54.2	101.1	70.3	61.3	52.5	2.8	48.3	69	64	57	55	52	51	49
0.02	401	11/13/84	10	34.2	51.5	96.1	62.3	55.3	51.1	1.5	48.3	60	57	53	52	51	50	49
0.02	401	11/13/84	11	0.0	52.6	98.5	64.9	57.8	51.9	2.0	48.3	63	59	56	54	52	51	50
0.02	401	11/13/84	12	0.0	53.4	97.6	66.3	60.3	52.1	2.7	48.3	65	62	57	55	52	51	49
0.02	401	11/13/84	13	0.0	51.7	98.0	64.9	56.9	51.0	2.0	48.3	61	58	55	53	51	50	48
0.02	401	11/13/84	14	0.0	52.6	93.7	64.2	58.2	51.7	2.2	48.3	63	60	56	54	51	51	49
0.02	401	11/13/84	15	0.0	52.1	93.3	63.7	57.2	51.5	2.0	48.3	61	57	55	54	51	51	49
0.02	401	11/13/84	16	0.0	53.0	90.3	71.4	58.4	51.4	2.1	49.0	69	60	54	53	51	50	49
0.02	401	11/13/84	17	39.3	51.6	88.1	61.7	54.9	51.3	1.3	49.3	59	57	53	52	51	50	50
0.02	401	11/13/84	18	0.0	58.4	90.1	73.0	68.7	55.8	4.0	50.3	70	67	64	62	56	54	52
0.02	401	11/13/84	19	43.1	54.3	91.5	64.2	57.8	54.0	1.4	51.3	63	59	56	55	54	53	52
0.02	401	11/13/84	20	0.0	55.5	91.2	73.0	62.0	53.8	2.5	51.3	70	66	58	55	53	53	52
0.02	401	11/13/84	21	41.8	56.3	100.3	70.5	62.4	55.1	2.4	52.3	68	64	60	58	55	54	53
0.02	401	11/13/84	22	0.0	54.3	96.2	61.9	56.7	54.2	1.0	52.2	59	57	55	55	54	54	53
0.02	401	11/13/84	23	0.0	54.8	98.1	65.6	58.0	54.5	1.3	51.3	62	58	56	56	54	54	53
0.02	401	11/13/84	24	0.0	55.0	98.3	65.8	58.2	54.7	1.3	52.3	62	58	57	56	55	54	53
0.02	401	11/14/84	1	0.0	53.9	98.8	61.3	56.3	53.7	0.9	51.3	59	57	55	54	53	52	52
0.02	401	11/14/84	2	0.0	54.9	95.9	68.1	59.0	54.4	1.6	51.3	65	60	57	56	54	54	52
0.02	401	11/14/84	3	0.0	58.3	105.2	68.3	65.8	57.1	2.9	52.0	67	64	62	61	58	56	53
0.02	401	11/14/84	4	0.0	63.2	108.2	72.6	69.9	62.3	2.6	55.3	70	69	67	65	63	62	59
0.02	401	11/14/84	5	46.8	62.1	109.9	71.5	70.8	60.6	3.4	53.0	70	69	66	65	62	60	56
0.02	401	11/14/84	6	45.7	58.0	109.1	70.9	68.6	55.6	4.1	50.3	68	66	63	62	56	54	51
0.02	401	11/14/84	7	0.0	56.1	104.3	64.8	61.7	55.5	2.2	52.0	64	61	59	58	56	55	53
0.02	401	11/14/84	8	0.0	56.7	100.9	69.9	63.2	55.7	2.5	51.3	68	64	60	58	56	55	52
0.02	401	11/14/84	9	0.0	55.7	94.8	67.3	63.1	54.3	2.9	50.3	66	64	60	57	55	54	51
0.02	401	11/14/84	10	0.0	53.1	99.0	66.3	58.2	52.2	2.0	49.3	65	61	56	54	52	51	50
0.02	401	11/14/84	11	0.0	55.5	96.1	71.0	62.7	54.0	2.8	50.3	69	64	59	57	54	53	51
0.02	401	11/14/84	12	38.6	55.0	104.3	69.1	61.1	54.0	2.4	50.3	67	62	58	56	54	53	51
0.02	401	11/14/84	13	0.0	54.4	103.1	68.2	60.7	53.5	2.4	49.3	65	61	58	56	54	53	50
0.02	401	11/14/84	14	0.0	56.2	107.0	68.8	61.1	55.6	1.9	51.3	66	62	59	57	56	55	53
0.02	401	11/14/84	15	0.0	54.9	107.4	63.5	60.2	54.3	2.1	50.3	62	59	58	57	55	54	51
0.02	401	11/14/84	16	0.0	53.5	100.7	70.2	59.5	52.1	2.3	49.3	67	63	56	53	51	50	50
0.02	401	11/14/84	17	25.7	51.1	96.4	60.8	54.0	50.9	1.1	49.0	56	54	53	52	51	50	49
0.02	401	11/14/84	18	0.0	52.6	89.0	66.2	55.8	52.3	1.3	50.3	62	56	54	53	52	51	50
0.02	401	11/14/84	19	0.0	54.7	84.3	66.4	61.8	53.4	2.8	50.2	64	62	59	58	53	52	51
0.02	401	11/14/84	20	0.0	55.7	83.9	65.3	62.7	54.6	2.7	50.3	63	62	60	58	55	53	51
0.02	401	11/14/84	21	0.0	55.6	85.8	66.6	63.1	54.3	2.9	50.3	65	63	60	58	54	52	51
0.02	401	11/14/84	22	0.0	54.0	84.4	65.1	60.9	52.9	2.7	49.3	63	61	58	57	53	51	50
0.02	401	11/14/84	23	0.0	54.8	84.4	63.8	61.9	53.7	2.8	50.3	63	61	59	58	54	52	51
0.02	401	11/14/84	24	0.0	55.5	84.7	66.6	63.1	54.1	3.0	50.3	65	62	60	59	54	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	11/28/84	1	46.9	54.1	134.0	70.2	61.4	52.5	2.8	49.3	67	63	58	56	52	51	50
0.02	401	11/28/84	2	28.7	54.8	133.5	71.5	63.3	52.8	3.3	49.3	68	64	60	57	52	51	50
0.02	401	11/28/84	3	34.1	60.3	129.0	77.8	74.9	55.2	5.7	50.0	75	71	66	64	56	52	50
0.02	401	11/28/84	4	55.3	61.8	128.3	76.3	78.4	56.4	6.5	49.3	73	71	66	66	59	53	50
0.02	401	11/28/84	5	54.8	58.7	124.5	71.2	71.9	55.0	5.2	49.3	70	67	64	63	57	52	50
0.02	401	11/28/84	6	41.5	58.9	130.9	70.9	71.2	55.5	4.8	50.3	70	68	65	63	56	53	51
0.02	401	11/28/84	7	43.9	61.1	127.2	73.4	73.8	57.7	5.0	50.3	72	70	67	65	59	56	52
0.02	401	11/28/84	8	51.6	58.0	131.5	71.4	66.4	56.1	3.3	52.1	69	66	63	61	56	55	53
0.02	401	11/28/84	9	39.8	56.6	134.1	70.7	63.5	55.3	2.7	51.3	68	65	61	59	55	54	53
0.02	401	11/28/84	10	36.3	55.3	138.0	68.9	61.1	54.2	2.3	51.3	62	59	56	54	53	52	51
0.02	401	11/28/84	11	0.0	54.4	142.5	65.7	58.4	54.0	1.6	51.3	62	59	56	54	53	52	51
0.02	401	11/28/84	12	0.0	57.0	144.0	67.3	63.2	56.1	2.4	51.3	65	63	60	59	56	55	53
0.02	401	11/28/84	13	0.0	59.5	148.5	71.7	68.7	57.6	3.6	51.3	70	68	64	62	58	56	53
0.02	401	11/28/84	14	45.4	59.8	148.1	71.9	67.7	58.5	3.1	52.3	70	69	66	65	62	60	56
0.02	401	11/28/84	15	41.0	62.4	149.4	73.6	71.0	61.0	3.3	53.3	72	69	66	65	62	60	56
0.02	401	11/28/84	16	48.2	65.9	150.1	75.5	77.5	63.5	4.5	53.3	74	73	71	69	65	63	57
0.02	401	11/28/84	17	62.3	65.7	153.0	75.2	74.5	64.2	3.4	56.1	74	72	70	68	65	64	59
0.02	401	11/28/84	18	61.4	70.2	155.5	76.6	78.3	69.2	3.2	58.0	76	74	73	71	69	64	61
0.02	401	11/28/84	19	69.3	71.5	153.8	79.4	78.5	70.7	2.7	61.3	77	75	74	72	71	66	63
0.02	401	11/28/84	20	71.2	72.5	154.8	80.2	78.4	71.9	2.3	62.3	78	76	75	73	72	68	65
0.02	401	11/28/84	21	72.0	68.7	153.0	78.0	82.1	65.7	5.2	54.3	76	75	73	72	69	64	59
0.02	401	11/28/84	22	64.6	62.3	146.0	71.5	67.3	61.7	2.0	56.3	69	67	65	64	62	61	59
0.02	401	11/28/84	23	39.7	61.2	144.9	68.2	66.4	60.6	2.0	55.3	67	66	64	63	61	60	58
0.02	401	11/28/84	24	0.0	60.4	144.7	70.7	64.8	59.9	1.7	55.3	67	64	63	62	60	59	57
0.02	401	11/29/84	1	33.0	59.8	144.5	68.9	64.9	59.2	2.0	54.3	66	64	62	61	60	59	56
0.02	401	11/29/84	2	0.0	64.4	150.5	75.4	74.1	62.4	3.8	54.3	74	72	70	67	63	61	57
0.02	401	11/29/84	3	59.9	64.2	148.4	75.6	72.0	63.0	3.0	55.3	73	71	68	66	64	62	59
0.02	401	11/29/84	4	54.2	64.9	148.5	74.4	74.0	63.4	3.5	55.1	73	71	69	68	65	63	58
0.02	401	11/29/84	5	59.1	66.1	148.8	74.8	74.6	64.8	3.3	56.3	74	72	70	69	66	64	60
0.02	401	11/29/84	6	57.2	66.7	149.7	76.2	75.3	65.4	3.4	54.3	75	73	71	69	66	65	61
0.02	401	11/29/84	7	60.8	64.9	149.0	73.5	73.2	63.5	3.2	57.1	72	71	69	68	64	62	59
0.02	401	11/29/84	8	58.3	67.9	151.8	76.7	76.7	66.5	3.4	56.3	75	74	72	71	68	66	62
0.02	401	11/29/84	9	65.5	69.9	153.1	76.6	79.0	68.6	3.5	58.3	75	74	73	72	70	69	63
0.02	401	11/29/84	10	68.1	69.6	153.2	83.9	79.8	67.8	4.0	57.3	81	75	73	72	70	68	62
0.02	401	11/29/84	11	68.0	70.3	151.3	79.5	79.1	69.0	3.4	59.3	78	75	74	73	71	69	64
0.02	401	11/29/84	12	69.1	67.7	152.5	76.4	80.4	65.2	4.9	54.1	75	74	72	71	68	65	58
0.02	401	11/29/84	13	62.8	65.8	154.2	77.8	77.4	63.2	4.5	54.3	75	73	71	70	65	62	57
0.02	401	11/29/84	14	63.3	67.1	154.2	77.7	77.4	65.2	4.0	56.3	75	73	72	70	67	64	60
0.02	401	11/29/84	15	64.8	70.4	154.1	81.1	78.4	69.3	3.1	58.3	77	75	74	73	71	69	65
0.02	401	11/29/84	16	69.5	69.6	152.3	81.2	80.3	67.8	4.2	57.3	76	75	74	73	70	68	61
0.02	401	11/29/84	17	66.2	68.8	155.5	79.2	81.4	66.0	4.9	56.3	78	75	74	73	68	65	59
0.02	401	11/29/84	18	69.4	71.5	155.0	82.7	81.4	70.0	3.9	57.3	78	76	75	74	72	71	64
0.02	401	11/29/84	19	71.1	72.5	149.9	80.9	78.8	71.8	2.5	62.3	79	77	75	74	72	72	68
0.02	401	11/29/84	20	70.8	63.0	149.9	78.5	69.8	61.9	2.7	56.1	74	70	66	65	62	61	59
0.02	401	11/29/84	21	39.8	60.3	144.2	68.0	65.7	59.8	2.1	53.3	66	65	63	62	60	59	57
0.02	401	11/29/84	22	0.0	61.2	146.8	71.4	67.3	60.4	2.4	54.0	70	67	64	63	61	60	57
0.02	401	11/29/84	23	40.0	60.9	144.6	70.7	66.8	60.1	2.3	54.3	69	66	64	63	60	59	57
0.02	401	11/29/84	24	33.8	61.8	144.8	69.3	67.2	61.2	2.1	54.3	68	66	64	62	61	58	56

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEK	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	401	11/30/84	1	34.0	63.7	145.7	71.6	69.9	62.9	2.4	56.3	70	69	66	63	62	59	58
0.02	401	11/30/84	2	44.1	63.0	144.1	72.3	68.8	62.3	2.3	56.1	70	68	66	63	62	59	58
0.02	401	11/30/84	3	44.6	58.5	143.5	68.7	64.9	57.7	2.5	52.3	65	64	62	61	58	57	54
0.02	401	11/30/84	4	0.0	58.3	142.6	70.7	63.4	57.7	2.0	52.3	67	63	61	60	58	57	53
0.02	401	11/30/84	5	33.1	61.1	144.5	68.2	66.2	60.6	2.0	54.3	67	65	64	63	61	60	56
0.02	401	11/30/84	6	42.3	63.3	144.8	71.9	69.1	62.6	2.3	56.3	70	68	66	65	63	62	59
0.02	401	11/30/84	7	45.2	61.8	144.2	69.2	67.1	61.2	2.1	55.3	68	66	64	62	61	58	57
0.02	401	11/30/84	8	0.0	58.4	140.0	69.1	62.6	58.0	1.7	53.3	65	62	60	58	57	55	54
0.02	401	11/30/84	9	0.0	58.4	144.3	73.3	65.0	57.4	2.6	51.3	70	64	61	60	58	57	54
0.02	401	11/30/84	10	41.6	59.3	144.5	72.6	65.0	58.5	2.2	52.3	70	65	62	61	59	58	55
0.02	401	11/30/84	11	45.9	60.9	150.3	86.2	68.1	59.2	2.8	53.3	77	66	64	62	60	58	55
0.02	401	11/30/84	12	53.1	61.3	146.8	69.4	68.3	60.3	2.7	54.0	68	67	65	64	61	60	56
0.02	401	11/30/84	13	0.0	60.2	146.3	69.4	68.0	59.0	3.0	52.3	68	66	64	63	60	58	55
0.02	401	11/30/84	14	33.6	62.4	148.8	79.0	70.7	61.0	3.2	53.3	74	69	66	65	62	60	57
0.02	401	11/30/84	15	53.7	62.6	148.1	74.1	71.5	61.0	3.5	53.3	72	69	67	65	62	60	56
0.02	401	11/30/84	16	49.2	62.9	146.8	75.9	71.6	61.4	3.4	54.0	73	69	67	66	62	61	56
0.02	401	11/30/84	17	49.8	65.1	149.1	73.5	74.5	63.5	3.7	54.3	72	71	69	68	65	63	58
0.02	401	11/30/84	18	59.6	66.5	149.2	76.2	74.1	65.5	3.0	57.1	75	72	70	69	66	65	61
0.02	401	11/30/84	19	56.4	63.2	148.4	74.9	70.4	62.1	2.8	55.3	73	70	66	65	63	61	58
0.02	401	11/30/84	20	52.6	63.5	146.1	71.2	69.9	62.7	2.5	55.3	70	68	67	66	63	62	59
0.02	401	11/30/84	21	44.3	61.6	146.8	71.5	69.9	60.3	3.2	53.3	70	68	65	64	61	60	56
0.02	401	11/30/84	22	40.2	63.5	148.1	73.9	71.0	62.4	2.9	54.3	72	70	67	66	63	62	58
0.02	401	11/30/84	23	52.0	64.2	147.1	72.6	71.5	63.2	2.8	54.3	71	69	67	67	64	63	59
0.02	401	11/30/84	24	46.7	61.5	145.5	69.0	67.6	60.7	2.4	54.3	68	66	65	64	61	60	57
0.02	401	12/01/84	1	0.0	64.6	150.3	73.2	72.7	63.4	3.2	55.2	72	70	68	67	65	63	59
0.02	401	12/01/84	2	54.2	62.8	147.4	70.5	69.4	61.9	2.6	55.3	70	68	66	65	63	61	58
0.02	401	12/01/84	3	34.2	60.4	143.8	68.6	65.5	59.8	2.0	54.2	67	65	63	62	60	59	57
0.02	401	12/01/84	4	37.1	61.7	145.9	75.5	68.0	60.9	2.5	54.3	70	67	65	64	61	60	57
0.02	401	12/01/84	5	42.0	59.8	144.5	71.2	65.0	59.2	2.0	53.3	67	65	63	61	59	58	55
0.02	401	12/01/84	6	35.9	59.2	142.4	69.9	64.0	58.7	1.9	54.3	67	64	62	61	59	58	55
0.02	401	12/01/84	7	0.0	58.4	142.6	66.2	62.5	58.0	1.6	53.3	64	62	60	58	57	56	54
0.02	401	12/01/84	8	0.0	61.3	145.4	71.4	67.9	60.4	2.6	54.1	70	67	65	63	61	60	57
0.02	401	12/01/84	9	40.6	57.8	142.8	65.5	63.1	57.3	2.1	52.3	64	62	61	60	58	57	54
0.02	401	12/01/84	10	0.0	58.5	146.3	66.0	64.0	57.9	2.1	52.3	64	62	61	60	58	57	55
0.02	401	12/01/84	11	0.0	58.5	144.9	67.5	64.0	57.9	2.1	52.3	65	63	61	60	58	57	55
0.02	401	12/01/84	12	0.0	56.4	146.3	67.7	62.8	55.5	2.5	51.2	65	62	60	59	56	55	52
0.02	401	12/01/84	13	0.0	55.6	144.5	66.8	61.5	54.8	2.3	51.0	65	62	59	58	55	54	52
0.02	401	12/01/84	14	0.0	60.8	150.4	76.6	71.6	58.4	4.2	51.3	72	68	66	64	59	57	53
0.02	401	12/01/84	15	47.2	59.2	148.2	72.0	68.2	57.4	3.5	51.3	70	67	63	62	58	56	53
0.02	401	12/01/84	16	46.0	61.0	146.7	74.2	68.9	59.8	3.1	52.3	71	67	64	63	61	59	55
0.02	401	12/01/84	17	43.3	56.3	145.0	66.7	60.6	55.9	1.7	52.3	64	61	59	58	56	55	54
0.02	401	12/01/84	18	0.0	56.3	139.3	71.4	60.8	55.8	1.7	52.3	66	60	58	57	56	55	53
0.02	401	12/01/84	19	36.2	55.1	139.0	70.0	58.7	54.2	1.4	52.3	65	60	57	56	55	54	52
0.02	401	12/01/84	20	0.0	59.2	133.5	74.7	68.7	56.8	3.7	52.3	73	68	64	62	56	55	53
0.02	401	12/01/84	21	50.2	56.8	135.3	75.3	63.7	55.2	2.7	52.0	71	66	60	58	55	54	53
0.02	401	12/01/84	22	42.1	56.7	129.2	72.7	64.3	55.0	3.0	51.3	71	65	61	59	55	54	52
0.02	401	12/01/84	23	53.2	62.2	131.1	80.2	76.7	57.3	5.7	50.3	77	72	68	66	59	54	52
0.02	401	12/01/84	24	56.3	61.0	130.3	77.0	73.9	57.0	5.1	51.3	75	71	67	64	58	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NH/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	401	12/02/84	1	55.6	57.2	131.1	76.9	65.3	54.7	3.2	51.1	73	63	61	58	54	53	52	51
0.02	401	12/02/84	2	0.0	55.9	128.4	74.8	63.9	53.8	3.1	50.3	71	65	61	58	53	52	51	50
0.02	401	12/02/84	3	44.1	55.9	129.8	73.2	64.2	53.7	3.2	50.1	70	65	61	58	53	52	51	50
0.02	401	12/02/84	4	42.2	55.4	141.6	68.8	64.2	53.4	3.4	49.3	66	64	61	58	53	51	50	50
0.02	401	12/02/84	5	0.0	54.1	145.0	66.3	59.6	53.3	2.1	50.1	63	61	57	56	53	52	51	50
0.02	401	12/02/84	6	33.7	57.9	126.9	70.9	69.8	54.5	4.6	49.3	70	67	64	62	55	52	50	50
0.02	401	12/02/84	7	44.7	54.8	143.8	74.0	61.6	53.2	2.7	50.0	70	64	58	56	53	52	51	50
0.02	401	12/02/84	8	36.4	57.2	149.9	71.4	62.3	54.2	4.3	49.3	69	66	63	61	55	52	50	49
0.02	401	12/02/84	9	36.8	59.5	151.1	72.2	71.3	56.7	4.6	49.3	70	68	65	63	58	56	51	50
0.02	401	12/02/84	10	44.8	59.8	150.5	70.8	69.1	58.1	3.6	51.0	69	66	65	63	59	57	53	52
0.02	401	12/02/84	11	0.0	57.5	149.2	67.4	64.5	56.5	2.7	51.0	66	64	61	60	57	56	53	51
0.02	401	12/02/84	12	0.0	60.5	149.8	71.4	71.3	58.0	4.2	50.3	71	69	66	64	59	57	53	51
0.02	401	12/02/84	13	48.4	62.7	151.2	71.0	72.5	60.9	3.8	52.3	70	69	67	66	62	60	56	53
0.02	401	12/02/84	14	51.2	59.5	147.1	77.2	67.0	57.8	2.9	52.1	74	68	63	61	58	57	54	53
0.02	401	12/02/84	15	35.4	57.8	145.8	69.8	65.6	56.4	3.1	50.3	68	66	62	59	57	56	52	51
0.02	401	12/02/84	16	0.0	55.2	137.7	69.8	62.9	53.7	3.0	50.2	67	63	59	58	54	52	50	50
0.02	401	12/02/84	17	0.0	56.4	139.9	70.6	65.6	54.5	3.6	49.3	68	64	61	59	55	53	50	50
0.02	401	12/02/84	18	35.0	56.3	130.3	68.7	66.5	53.8	4.0	50.0	67	65	62	60	54	51	50	50
0.02	401	12/02/84	19	0.0	61.0	150.0	80.4	73.8	57.7	5.0	50.3	76	70	65	64	60	57	51	50
0.02	401	12/02/84	20	54.1	65.4	156.7	75.5	74.7	63.8	3.6	54.3	74	72	70	68	65	63	58	56
0.02	401	12/02/84	21	58.7	58.6	153.6	75.2	67.0	57.0	3.3	51.3	69	65	63	61	58	56	53	52
0.02	401	12/02/84	22	40.7	64.7	155.2	72.1	72.9	63.6	3.2	55.0	71	69	68	67	65	64	58	56
0.02	401	12/02/84	23	51.5	65.4	159.0	72.3	74.1	64.2	3.4	54.0	71	70	68	68	66	65	59	55
0.02	401	12/02/84	24	48.6	64.2	158.2	69.7	71.3	64.0	3.5	54.2	71	70	68	67	65	65	58	54
0.02	403	01/11/85	1	66.1	67.8	157.7	82.7	85.5	62.6	6.9	47.0	81	78	74	71	65	62	53	49
0.02	403	01/11/85	2	63.1	65.1	155.8	81.4	81.6	59.3	6.5	44.2	80	76	71	68	61	58	51	47
0.02	403	01/11/85	3	57.8	62.7	154.3	76.9	77.5	58.6	5.8	43.2	75	72	68	66	60	58	51	45
0.02	403	01/11/85	4	0.0	54.4	150.4	68.0	64.4	52.3	3.9	44.0	66	62	59	58	53	51	47	45
0.02	403	01/11/85	5	0.0	50.1	147.4	68.1	57.2	48.8	2.8	43.2	62	57	53	52	49	48	45	44
0.02	403	01/11/85	6	0.0	55.0	144.8	68.2	68.3	50.8	5.2	44.2	66	64	62	59	50	48	46	45
0.02	403	01/11/85	7	0.0	52.8	143.1	60.2	58.5	52.2	2.2	46.2	59	57	56	55	53	52	49	47
0.02	403	01/11/85	8	0.0	53.6	146.0	62.1	59.1	53.6	2.2	46.2	61	59	56	55	53	52	50	48
0.02	403	01/11/85	9	0.0	53.9	145.2	62.3	59.1	53.3	2.0	47.3	60	58	56	55	54	53	50	49
0.02	403	01/11/85	10	0.0	52.4	143.7	62.3	59.1	51.5	2.6	45.2	60	58	56	55	52	51	48	46
0.02	403	01/11/85	11	38.6	55.0	145.1	72.1	61.8	53.7	2.7	48.0	69	63	58	56	54	53	50	49
0.02	403	01/11/85	12	0.0	54.1	146.3	62.6	59.9	53.5	2.3	45.2	60	58	57	56	54	53	50	47
0.02	403	01/11/85	13	0.0	55.7	147.2	64.6	64.1	54.4	3.3	45.4	63	62	60	59	55	54	50	47
0.02	403	01/11/85	14	40.1	57.8	146.2	72.3	65.4	56.5	3.0	49.3	69	64	61	60	57	56	52	50
0.02	403	01/11/85	15	39.0	58.9	148.0	72.1	66.6	57.3	3.0	49.3	69	66	63	61	58	57	53	52
0.02	403	01/11/85	16	41.8	57.8	146.7	71.9	66.6	56.3	3.4	48.1	70	64	62	60	57	56	51	49
0.02	403	01/11/85	17	39.2	60.8	151.3	72.0	69.9	59.3	3.5	50.3	69	67	65	64	60	59	54	52
0.02	403	01/11/85	18	30.5	57.7	147.9	70.2	65.4	56.4	3.0	50.0	68	65	62	60	57	55	53	51
0.02	403	01/11/85	19	0.0	55.5	145.3	69.2	62.2	54.5	2.6	49.0	66	62	59	57	55	54	51	49
0.02	403	01/11/85	20	0.0	58.1	147.5	69.2	67.1	56.6	3.5	48.2	67	65	62	61	58	56	51	49
0.02	403	01/11/85	21	0.0	51.6	143.0	67.8	59.5	50.2	3.1	44.2	64	58	56	54	51	49	46	45
0.02	403	01/11/85	22	0.0	47.8	133.7	61.1	52.5	47.3	1.8	43.2	57	53	50	49	47	47	45	44
0.02	403	01/11/85	23	47.0	55.4	130.2	74.8	69.7	49.5	5.6	43.2	71	67	61	58	49	47	44	43
0.02	403	01/11/85	24	0.0	51.4	135.4	68.5	61.3	48.5	3.9	43.2	66	62	56	54	48	47	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.02	403	01/12/85	1	49.4	55.3	132.0	78.7	70.3	48.7	5.8	42.2	76	66	60	57	49	45	43	42
0.02	403	01/12/85	2	42.3	55.8	130.2	72.2	72.2	49.9	6.4	42.2	67	66	62	60	57	47	43	43
0.02	403	01/12/85	3	0.0	53.2	130.4	69.7	66.2	48.8	5.1	42.2	67	64	59	56	49	46	43	43
0.02	403	01/12/85	4	0.0	50.6	127.1	68.8	62.3	46.9	4.6	42.2	65	60	56	54	47	44	43	42
0.02	403	01/12/85	5	41.6	57.4	126.5	71.0	75.7	50.8	7.2	42.2	70	68	64	61	53	47	44	43
0.02	403	01/12/85	6	0.0	51.8	129.4	67.8	64.5	47.8	5.0	42.2	65	61	58	55	48	45	43	43
0.02	403	01/12/85	7	0.0	50.1	144.2	63.4	57.5	49.0	2.9	43.2	61	56	54	52	50	48	45	43
0.02	403	01/12/85	8	0.0	49.3	148.1	60.7	53.7	48.9	1.7	44.2	59	54	51	49	48	47	45	45
0.02	403	01/12/85	9	51.0	55.7	141.8	73.5	67.3	49.2	4.5	43.2	73	69	59	52	48	46	45	45
0.02	403	01/12/85	10	0.0	49.2	141.6	64.7	56.9	47.2	3.0	42.2	63	58	54	50	47	46	44	43
0.02	403	01/12/85	11	0.0	46.2	137.5	58.9	53.1	44.9	2.7	41.2	57	54	51	48	44	44	42	42
0.02	403	01/12/85	12	0.0	46.5	138.6	57.6	52.1	45.6	2.2	42.2	57	55	49	48	45	45	43	43
0.02	403	01/12/85	13	54.0	56.1	133.5	73.8	70.0	47.6	5.4	42.2	73	71	58	54	47	45	43	43
0.02	403	01/12/85	14	0.0	48.6	134.6	66.4	57.6	45.5	3.5	42.2	61	57	54	51	47	45	43	43
0.02	403	01/12/85	15	0.0	50.2	138.4	67.0	59.3	48.1	3.6	43.2	63	59	55	52	49	47	44	43
0.02	403	01/12/85	16	0.0	48.4	138.6	61.8	55.3	47.3	2.7	43.2	59	55	52	51	47	46	44	43
0.02	403	01/12/85	17	0.0	53.7	138.8	70.1	67.2	49.3	5.3	43.2	67	64	60	57	50	47	44	43
0.02	403	01/12/85	18	35.8	56.0	137.7	71.2	82.2	50.7	6.3	43.2	69	66	62	60	53	48	44	44
0.02	403	01/12/85	19	49.0	58.7	129.6	74.5	76.4	52.7	6.9	44.2	72	68	65	63	56	49	45	44
0.02	403	01/12/85	20	48.6	58.6	128.5	74.9	76.1	52.6	6.9	44.2	72	69	65	62	55	49	45	45
0.02	403	01/12/85	21	0.0	56.6	128.5	68.3	72.8	51.5	6.3	44.2	67	66	63	61	54	48	45	44
0.02	403	01/12/85	22	28.7	57.1	127.4	70.3	73.3	52.0	6.3	44.2	68	66	63	61	54	49	45	44
0.02	403	01/12/85	23	48.0	58.2	130.4	74.9	74.4	5.8	6.3	45.2	71	68	64	62	56	50	46	45
0.02	403	01/12/85	24	49.8	59.1	133.5	75.9	75.6	53.3	6.4	45.2	72	69	65	63	55	50	47	46
0.02	403	01/13/85	1	44.9	54.3	138.0	72.4	66.0	50.1	4.6	43.2	70	65	60	56	50	49	45	44
0.02	403	01/13/85	2	38.7	53.7	137.4	70.9	66.9	48.8	5.1	42.2	69	65	59	56	49	46	44	43
0.02	403	01/13/85	3	34.6	54.0	131.6	70.8	68.8	49.1	5.8	42.2	68	64	60	58	50	46	43	43
0.02	403	01/13/85	4	0.0	53.3	131.3	68.6	67.1	48.5	5.4	43.2	67	64	60	57	49	45	44	43
0.02	403	01/13/85	5	0.0	54.1	129.1	68.8	69.0	49.3	5.8	43.2	67	64	60	58	51	46	44	43
0.02	403	01/13/85	6	55.7	60.8	138.2	79.8	79.5	54.0	7.3	43.2	76	71	67	64	57	51	45	44
0.02	403	01/13/85	7	51.0	57.7	143.8	79.2	68.6	54.2	4.2	47.2	75	67	62	60	55	53	49	48
0.02	403	01/13/85	8	0.0	49.9	141.7	69.6	56.2	48.7	2.5	46.2	62	58	53	51	49	48	46	45
0.02	403	01/13/85	9	0.0	47.0	137.8	61.6	57.9	46.4	1.9	42.2	57	52	49	48	46	46	44	43
0.02	403	01/13/85	10	43.5	54.0	132.4	73.0	67.9	46.7	5.4	42.0	71	67	59	54	45	44	43	42
0.02	403	01/13/85	11	39.4	50.4	131.3	70.8	60.3	45.8	3.9	42.0	68	63	53	50	45	44	43	42
0.02	403	01/13/85	12	0.0	45.6	135.0	60.4	50.3	45.1	1.8	42.2	56	51	48	47	45	44	43	42
0.02	403	01/13/85	13	0.0	49.3	143.1	60.1	55.6	48.6	2.5	43.1	56	54	52	51	49	48	45	43
0.02	403	01/13/85	14	0.0	50.1	143.1	57.7	55.8	49.4	2.2	44.2	57	55	53	52	50	49	46	45
0.02	403	01/13/85	15	0.0	54.3	145.1	62.9	61.9	53.1	3.0	45.2	62	60	58	57	54	53	49	47
0.02	403	01/13/85	16	0.0	54.9	144.4	63.0	61.8	54.0	2.7	46.2	62	60	58	57	55	54	50	48
0.02	403	01/13/85	17	0.0	50.9	141.0	67.0	56.3	50.2	2.1	45.2	62	56	53	52	51	50	47	46
0.02	403	01/13/85	18	39.0	56.1	139.4	70.9	66.6	53.4	4.1	46.2	69	65	61	59	54	52	48	47
0.02	403	01/13/85	19	41.2	56.6	143.1	73.1	66.7	54.0	3.9	47.3	70	66	62	59	54	52	50	48
0.02	403	01/13/85	20	0.0	55.9	145.8	69.4	61.2	55.3	2.1	50.2	66	61	58	57	56	55	52	51
0.02	403	01/13/85	21	0.0	59.8	148.3	67.9	65.6	59.2	2.3	52.2	67	65	63	62	59	58	56	54
0.02	403	01/13/85	22	0.0	60.6	149.0	68.7	66.2	59.9	2.2	52.3	68	65	63	62	60	59	57	55
0.02	403	01/13/85	23	0.0	60.1	147.0	69.5	66.1	59.4	2.4	51.3	68	65	63	62	60	59	56	54
0.02	403	01/13/85	24	31.9	57.6	145.5	70.4	63.5	56.8	2.3	50.1	67	63	60	59	57	56	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	01/14/85	1	0.0	57.7	146.4	70.0	63.7	57.6	2.3	50.3	66	63	61	60	57	56	54
0.02	403	01/14/85	2	45.0	57.3	145.2	75.2	64.5	56.0	2.8	48.3	71	65	60	59	56	55	52
0.02	403	01/14/85	3	50.5	62.2	151.3	75.4	76.2	58.9	3.5	48.3	73	69	67	66	62	58	51
0.02	403	01/14/85	4	0.0	56.1	146.4	66.8	64.0	54.9	3.1	46.2	65	62	60	58	56	54	48
0.02	403	01/14/85	5	34.8	57.0	145.5	71.1	65.2	55.7	3.2	47.2	68	63	60	59	57	55	51
0.02	403	01/14/85	6	30.7	56.6	146.8	70.7	63.3	55.7	2.6	47.3	66	62	60	59	56	55	52
0.02	403	01/14/85	7	0.0	56.0	150.5	69.7	66.3	54.0	4.0	44.2	67	64	60	59	55	54	48
0.02	403	01/14/85	8	41.2	54.6	138.9	74.5	68.6	50.0	5.5	42.2	69	65	60	58	51	48	44
0.02	403	01/14/85	9	51.5	58.1	129.3	75.1	74.0	52.2	6.2	42.2	73	69	64	61	54	50	45
0.02	403	01/14/85	10	0.0	52.1	129.3	68.9	64.1	48.6	4.7	41.2	66	62	57	55	49	47	43
0.02	403	01/14/85	11	48.6	57.2	130.0	76.3	73.2	52.0	6.2	42.2	74	66	63	61	54	50	44
0.02	403	01/14/85	12	0.0	55.6	133.1	69.4	68.0	52.5	4.8	43.2	67	64	61	59	54	51	46
0.02	403	01/14/85	13	0.0	51.1	133.2	69.0	60.2	48.8	3.6	41.2	66	60	55	53	49	48	44
0.02	403	01/14/85	14	0.0	50.5	136.3	64.5	57.1	49.5	2.6	44.0	61	58	54	52	50	49	46
0.02	403	01/14/85	15	0.0	50.3	139.4	65.6	55.8	49.5	2.2	45.1	62	57	53	52	50	49	47
0.02	403	01/14/85	16	0.0	53.6	124.4	68.9	66.5	49.1	5.0	43.2	67	65	60	57	49	47	44
0.02	403	01/14/85	17	50.2	56.5	128.6	76.0	72.0	49.2	6.0	43.1	73	68	63	59	48	46	44
0.02	403	01/14/85	18	46.7	58.7	130.6	74.4	77.5	52.4	7.4	43.2	72	68	65	63	56	49	44
0.02	403	01/14/85	19	31.7	55.7	130.0	70.2	72.5	50.1	6.6	43.1	68	65	62	60	53	46	43
0.02	403	01/14/85	20	36.5	55.9	132.2	71.9	72.4	50.3	6.4	43.2	68	66	62	60	52	47	44
0.02	403	01/14/85	21	0.0	54.8	130.2	68.1	71.0	49.5	6.3	43.2	67	64	61	59	51	46	43
0.02	403	01/14/85	22	32.7	54.4	130.7	70.2	70.3	49.2	6.2	42.2	68	64	60	58	51	46	43
0.02	403	01/14/85	23	0.0	51.9	132.5	67.0	64.7	48.0	5.0	42.2	65	61	58	56	49	45	43
0.02	403	01/14/85	24	0.0	45.9	133.2	61.0	51.3	45.1	2.1	42.2	57	53	49	47	45	44	43
0.02	403	01/15/85	1	0.0	45.6	138.5	57.3	50.8	45.0	2.0	42.1	54	51	49	47	45	44	43
0.02	403	01/15/85	2	0.0	47.0	134.8	65.3	54.0	45.5	2.7	42.1	62	56	51	48	45	44	43
0.02	403	01/15/85	3	33.1	54.3	135.4	70.8	69.2	49.2	5.8	42.5	68	65	60	58	51	46	43
0.02	403	01/15/85	4	32.9	52.3	137.8	70.5	63.8	48.6	4.5	43.1	67	62	58	55	48	47	44
0.02	403	01/15/85	5	0.0	47.6	136.2	63.7	54.1	46.4	2.5	42.2	60	55	51	49	46	45	44
0.02	403	01/15/85	6	0.0	50.1	132.8	64.7	59.9	47.7	3.8	43.1	62	59	55	53	48	46	44
0.02	403	01/15/85	7	0.0	50.4	134.7	65.4	59.1	48.5	3.4	43.2	61	58	55	53	49	47	45
0.02	403	01/15/85	8	0.0	53.5	134.3	67.4	61.4	51.9	3.1	45.2	65	62	57	55	52	51	48
0.02	403	01/15/85	9	45.6	57.4	138.4	73.9	67.6	54.6	4.0	47.3	71	68	63	60	54	43	40
0.02	403	01/15/85	10	0.0	51.3	139.6	65.9	57.1	50.4	5.3	45.2	63	58	54	53	51	50	47
0.02	403	01/15/85	11	0.0	51.3	139.6	68.9	57.5	50.0	2.4	45.2	65	60	54	52	50	49	47
0.02	403	01/15/85	12	0.0	50.8	139.7	62.3	55.7	50.3	1.9	45.2	59	56	53	52	50	50	48
0.02	403	01/15/85	13	0.0	50.4	140.4	60.2	56.3	49.7	2.3	44.2	58	56	53	52	50	49	46
0.02	403	01/15/85	14	51.5	58.4	144.6	76.0	70.7	54.4	4.8	46.2	74	69	63	61	55	52	49
0.02	403	01/15/85	15	0.0	50.7	141.4	60.5	55.1	50.3	1.7	45.2	58	54	53	52	50	50	48
0.02	403	01/15/85	16	0.0	50.7	141.2	60.5	55.2	50.3	1.8	45.2	57	54	53	52	51	50	48
0.02	403	01/15/85	17	0.0	49.7	140.3	57.2	54.0	49.1	0.7	45.2	55	53	52	51	50	49	47
0.02	403	01/15/85	18	0.0	49.7	138.8	31.7	54.7	49.0	2.0	45.2	60	56	52	51	49	48	47
0.02	403	01/15/85	19	0.0	51.0	138.0	68.4	57.3	49.8	2.5	45.2	64	59	54	52	50	49	47
0.02	403	01/15/85	20	0.0	51.2	139.3	66.4	57.3	50.2	2.4	45.2	62	58	54	53	50	49	47
0.02	403	01/15/85	21	0.0	52.7	139.7	67.6	61.1	50.9	3.3	44.2	64	61	57	55	51	50	47
0.02	403	01/15/85	22	0.0	52.0	130.4	67.6	62.6	49.0	4.2	44.0	65	62	57	55	49	47	45
0.02	403	01/15/85	23	0.0	55.7	126.4	70.0	71.1	50.7	6.0	44.0	68	65	62	60	52	47	45
0.02	403	01/15/85	24	0.0	52.4	134.5	68.9	64.4	48.1	4.7	43.2	67	63	58	55	47	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEK	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.02	403	01/16/85	1	0.0	46.6	139.9	59.2	50.2	46.2	1.4	43.2	57	51	48	47	46	44	44
0.02	403	01/16/85	2	0.0	45.9	139.9	56.4	50.1	45.5	1.6	43.1	54	51	48	47	45	43	43
0.02	403	01/16/85	3	47.7	56.6	128.7	74.7	73.9	49.0	6.7	43.2	71	68	63	60	47	45	43
0.02	403	01/16/85	4	0.0	51.9	143.3	70.0	62.6	47.2	4.2	43.2	68	64	57	51	46	45	44
0.02	403	01/16/85	5	0.0	45.9	143.2	56.0	50.1	45.5	1.6	43.2	53	51	48	47	45	44	43
0.02	403	01/16/85	6	0.0	44.9	136.9	50.6	47.1	44.8	0.9	43.1	49	47	46	46	45	44	43
0.02	403	01/16/85	7	0.0	48.0	130.2	62.1	54.6	46.9	2.6	43.0	60	55	52	50	47	46	44
0.02	403	01/16/85	8	0.0	50.5	138.1	62.8	55.8	49.8	2.1	45.2	61	55	53	52	50	49	47
0.02	403	01/16/85	9	0.0	50.5	145.2	59.8	55.7	49.9	2.0	44.2	58	55	53	52	50	49	47
0.02	403	01/16/85	10	0.0	51.6	145.4	62.8	57.2	50.8	2.2	45.2	61	59	54	53	51	50	48
0.02	403	01/16/85	11	40.3	51.8	142.8	72.1	57.6	50.5	2.3	46.1	69	58	54	53	51	50	48
0.02	403	01/16/85	12	0.0	54.2	148.1	65.6	62.2	52.9	3.1	45.2	64	61	58	56	54	52	48
0.02	403	01/16/85	13	0.0	52.5	145.8	63.3	60.2	51.5	3.0	45.1	61	59	57	55	52	51	47
0.02	403	01/16/85	14	0.0	56.9	149.3	64.6	62.8	56.2	2.3	48.3	63	62	60	59	57	55	53
0.02	403	01/16/85	15	0.0	56.7	149.0	65.3	62.6	56.0	2.3	50.2	63	61	60	59	56	55	53
0.02	403	01/16/85	16	0.0	52.4	146.9	62.1	60.1	51.2	3.0	45.2	60	58	56	55	52	50	47
0.02	403	01/16/85	17	0.0	47.9	140.6	60.8	54.4	46.9	2.6	43.2	58	54	51	50	47	46	44
0.02	403	01/16/85	18	0.0	46.6	137.8	61.9	50.7	46.0	1.6	43.2	59	52	48	47	46	45	44
0.02	403	01/16/85	19	46.1	55.7	133.6	73.4	70.1	50.1	5.6	44.0	71	67	61	58	50	47	45
0.02	403	01/16/85	20	44.2	58.0	127.0	71.5	76.7	51.7	7.3	43.2	70	67	64	62	55	48	44
0.02	403	01/16/85	21	0.0	55.7	127.1	70.1	72.2	50.0	6.5	43.2	68	66	62	60	52	46	44
0.02	403	01/16/85	22	0.0	54.6	125.7	66.4	70.4	49.9	6.2	43.2	65	63	60	59	53	46	44
0.02	403	01/16/85	23	0.0	51.8	125.2	66.5	64.3	48.4	4.9	43.2	64	61	57	56	50	46	44
0.02	403	01/16/85	24	0.0	53.2	131.3	69.7	67.0	48.6	5.4	42.2	68	63	59	57	49	46	43
0.02	403	01/17/85	1	45.6	58.1	130.1	72.6	77.1	51.1	7.4	43.2	71	68	65	62	54	47	44
0.02	403	01/17/85	2	44.3	55.5	131.4	73.2	72.1	49.2	6.5	42.2	71	66	62	59	51	45	43
0.02	403	01/17/85	3	0.0	52.3	130.6	66.4	65.5	48.2	5.2	42.2	64	62	58	56	49	46	43
0.02	403	01/17/85	4	36.2	51.8	133.3	71.0	62.6	48.4	4.2	43.2	68	62	56	54	49	47	44
0.02	403	01/17/85	5	33.8	53.5	137.6	70.8	65.8	49.6	4.8	43.2	68	64	59	57	40	47	45
0.02	403	01/17/85	6	30.6	52.8	135.0	70.5	64.2	49.4	4.4	43.2	66	62	59	56	49	47	45
0.02	403	01/17/85	7	0.0	53.2	131.9	67.9	64.9	49.9	4.6	43.0	66	63	59	56	51	48	45
0.02	403	01/17/85	8	38.6	55.3	134.5	71.2	66.2	52.4	4.3	46.0	69	64	61	58	53	51	48
0.02	403	01/17/85	9	44.4	55.8	130.3	74.1	67.7	52.5	4.6	44.2	71	65	61	59	53	51	47
0.02	403	01/17/85	10	48.0	53.9	142.7	79.9	63.0	50.2	3.5	43.2	73	64	56	54	50	49	46
0.02	403	01/17/85	11	63.3	64.1	149.8	83.0	81.6	52.3	6.8	42.2	82	79	69	61	51	50	47
0.02	403	01/17/85	12	63.1	63.7	143.1	81.2	81.4	51.0	6.9	45.2	80	78	70	59	49	48	46
0.02	403	01/17/85	13	0.0	50.0	128.1	65.0	57.2	48.8	2.8	44.2	65	57	54	52	49	48	45
0.02	403	01/17/85	14	44.9	55.0	143.5	75.3	64.8	52.1	3.8	45.2	71	65	59	56	53	51	48
0.02	403	01/17/85	15	48.4	57.2	146.1	79.1	65.8	55.0	3.4	47.3	73	65	61	59	55	54	51
0.02	403	01/17/85	16	47.4	58.0	139.9	75.6	70.1	54.8	4.7	46.2	72	67	63	61	56	54	49
0.02	403	01/17/85	17	42.2	55.7	132.9	72.0	66.3	52.7	4.1	46.2	70	65	61	58	53	51	48
0.02	403	01/17/85	18	44.7	56.8	132.7	73.1	68.6	53.2	4.6	46.2	71	67	62	60	54	51	48
0.02	403	01/17/85	19	41.2	56.4	130.3	71.5	67.7	53.4	4.4	46.2	69	66	62	59	54	51	49
0.02	403	01/17/85	20	45.5	56.0	139.2	74.6	66.6	52.9	4.1	46.2	71	66	61	58	53	51	48
0.02	403	01/17/85	21	0.0	50.8	138.6	64.3	56.5	50.1	2.2	45.0	61	56	54	53	50	49	47
0.02	403	01/17/85	22	0.0	50.9	141.8	58.5	55.9	50.5	2.0	45.0	56	55	53	52	51	50	47
0.02	403	01/17/85	23	0.0	53.4	140.6	66.0	59.7	52.5	2.5	46.2	64	60	56	55	53	52	49
0.02	403	01/17/85	24	0.0	55.3	144.7	68.9	61.0	54.6	2.2	48.3	66	60	58	57	55	54	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/17/84	1	0.0	44.6	105.8	53.7	48.6	44.3	1.6	40.2	49	48	47	46	44	44	42	41
0.03	405	05/17/84	2	0.0	45.2	104.6	52.1	48.3	45.0	1.2	41.2	50	48	47	46	45	44	43	42
0.03	405	05/17/84	3	0.0	51.4	97.6	58.9	61.3	50.0	3.9	42.0	57	54	54	53	52	51	44	42
0.03	405	05/17/84	4	0.0	49.3	83.4	60.0	59.8	47.3	4.1	38.2	54	54	53	53	52	51	45	42
0.03	405	05/17/84	5	0.0	52.8	86.7	56.5	63.7	51.5	4.3	40.0	56	56	55	55	53	53	43	40
0.03	405	05/17/84	6	0.0	51.5	82.9	57.7	63.3	49.5	4.6	38.2	57	57	55	54	52	51	43	39
0.03	405	05/17/84	7	0.0	39.1	84.1	52.3	42.9	38.7	1.5	35.2	49	42	41	40	39	38	37	35
0.03	405	05/17/84	8	0.0	46.2	103.7	70.3	53.5	40.5	2.9	37.2	68	54	43	42	40	40	38	37
0.03	405	05/17/84	9	32.8	43.0	91.8	67.0	50.2	38.5	2.8	35.2	64	52	42	39	38	37	37	36
0.03	405	05/17/84	10	66.1	70.0	112.0	92.6	94.0	44.6	9.4	36.2	91	85	66	56	43	41	38	37
0.03	405	05/17/84	11	72.2	72.2	108.6	90.2	105.1	52.2	12.8	37.1	88	85	80	74	55	46	41	38
0.03	405	05/17/84	12	70.9	68.6	109.7	89.5	92.9	49.8	9.5	41.1	88	83	72	62	48	45	42	41
0.03	405	05/17/84	13	54.3	60.0	107.5	79.3	68.5	47.3	4.9	41.2	77	68	56	52	47	45	43	42
0.03	405	05/17/84	14	0.0	53.4	109.2	77.4	63.6	48.2	4.0	43.2	71	64	56	52	48	47	45	43
0.03	405	05/17/84	15	56.8	57.6	108.5	81.6	69.9	47.8	4.8	43.2	80	70	58	50	47	46	45	44
0.03	405	05/17/84	16	47.5	57.5	108.8	79.9	69.0	48.5	4.5	44.2	78	71	55	50	48	47	45	44
0.03	405	05/17/84	17	55.3	48.3	107.4	58.8	52.0	48.0	1.4	45.1	55	53	50	49	48	47	46	45
0.03	405	05/17/84	18	0.0	50.5	112.7	57.9	55.4	50.0	1.9	45.2	56	55	53	52	50	49	47	46
0.03	405	05/17/84	19	0.0	48.7	108.3	58.5	52.3	48.4	1.4	45.2	54	52	51	50	48	48	46	46
0.03	405	05/17/84	20	0.0	48.9	121.3	59.6	52.7	48.6	1.5	44.2	55	53	51	50	49	48	46	45
0.03	405	05/17/84	21	0.0	48.6	106.8	57.2	52.6	48.2	1.6	44.2	55	52	51	50	48	48	46	45
0.03	405	05/17/84	22	0.0	47.5	104.9	52.4	49.8	47.4	0.9	44.2	50	49	48	47	47	46	45	44
0.03	405	05/17/84	23	0.0	48.2	100.5	62.9	53.6	47.4	2.1	44.0	60	56	51	49	47	46	45	44
0.03	405	05/17/84	24	0.0	46.7	103.6	54.6	49.6	46.5	1.1	44.0	53	50	48	47	46	46	45	44
0.03	405	05/18/84	1	0.0	47.2	100.8	59.4	51.8	46.6	1.8	43.1	58	55	49	48	46	46	44	44
0.03	405	05/18/84	2	0.0	48.0	102.8	51.9	50.6	47.9	1.0	44.0	51	50	49	48	47	46	45	45
0.03	405	05/18/84	3	0.0	47.8	106.2	52.9	50.2	47.7	1.0	45.0	52	50	49	48	48	47	46	45
0.03	405	05/18/84	4	0.0	48.6	104.9	52.3	50.9	48.5	0.9	46.0	51	50	50	49	48	48	47	46
0.03	405	05/18/84	5	0.0	49.8	107.3	53.0	52.2	49.7	0.9	47.2	52	52	51	50	50	49	48	47
0.03	405	05/18/84	6	0.0	49.9	105.9	58.2	53.1	49.6	1.2	46.2	55	53	51	51	50	49	48	47
0.03	405	05/18/84	7	0.0	51.0	106.7	66.7	55.6	50.1	1.8	47.3	64	61	51	51	50	49	48	48
0.03	405	05/18/84	8	0.0	64.6	109.3	87.2	76.4	50.3	4.6	46.2	85	81	52	51	49	49	48	47
0.03	405	05/18/84	9	64.3	51.0	108.4	65.0	56.5	50.2	2.1	46.2	62	58	54	52	50	49	48	47
0.03	405	05/18/84	10	0.0	52.1	111.9	69.4	59.4	49.8	2.9	46.2	68	63	55	51	49	49	47	47
0.03	405	05/18/84	11	50.1	53.6	106.1	75.1	62.7	47.9	3.6	44.2	74	66	54	49	47	47	45	45
0.03	405	05/18/84	12	58.3	61.9	106.0	79.4	83.5	52.7	8.4	43.2	78	73	68	65	57	47	45	44
0.03	405	05/18/84	13	0.0	56.6	106.8	77.4	74.3	50.3	6.9	43.1	69	64	62	61	50	46	44	43
0.03	405	05/18/84	14	55.1	60.4	103.7	77.1	83.2	51.8	8.9	42.2	75	71	66	63	61	46	44	43
0.03	405	05/18/84	15	0.0	59.1	106.4	83.2	70.1	44.4	4.3	41.2	81	71	47	45	43	43	42	42
0.03	405	05/18/84	16	58.8	50.9	105.1	73.8	60.3	45.3	3.7	42.0	71	59	54	48	44	44	43	42
0.03	405	05/18/84	17	46.1	44.2	103.0	48.9	46.2	44.1	0.8	41.2	47	46	45	45	44	44	43	42
0.03	405	05/18/84	18	0.0	44.7	103.0	53.9	47.6	44.5	1.1	41.2	52	49	46	45	44	44	43	42
0.03	405	05/18/84	19	0.0	45.1	103.2	54.1	47.8	44.9	1.1	42.2	51	48	46	46	45	44	43	43
0.03	405	05/18/84	20	0.0	46.5	105.6	51.2	48.9	46.0	0.9	43.2	49	48	47	47	46	46	45	44
0.03	405	05/18/84	21	0.0	47.0	106.0	56.5	48.9	46.9	0.8	44.2	50	48	47	47	46	45	45	45
0.03	405	05/18/84	22	0.0	47.0	105.7	50.3	49.0	46.8	0.8	44.2	49	49	48	47	47	46	45	45
0.03	405	05/18/84	23	0.0	45.9	97.9	54.3	49.5	45.6	1.4	41.2	53	48	47	47	46	45	43	42
0.03	405	05/18/84	24	0.0	45.0	92.7	49.7	48.9	44.7	1.5	41.1	49	48	47	46	45	44	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.03	405	05/19/84	1	0.0	48.8	88.0	56.1	59.4	46.8	4.1	40.0	55	54	53	49	46	42	40
0.03	405	05/19/84	2	0.0	52.6	103.7	58.9	56.6	52.2	1.6	48.2	58	57	54	52	50	50	48
0.03	405	05/19/84	3	0.0	49.8	87.0	61.4	58.4	48.5	3.4	40.1	61	53	52	50	49	42	40
0.03	405	05/19/84	4	0.0	42.8	83.2	56.1	51.0	47.1	3.2	36.2	55	52	48	45	40	39	38
0.03	405	05/19/84	5	0.0	37.2	85.4	40.0	39.4	30.7	0.9	34.2	39	39	38	37	36	35	34
0.03	405	05/19/84	6	0.0	38.8	83.8	53.2	45.6	37.2	2.7	33.2	52	47	43	39	37	36	35
0.03	405	05/19/84	7	0.0	39.9	84.7	54.8	48.8	37.7	3.5	33.2	54	49	45	42	37	36	34
0.03	405	05/19/84	8	0.0	36.3	82.6	53.1	39.9	35.9	1.4	33.2	48	40	38	37	36	35	34
0.03	405	05/19/84	9	0.0	40.3	84.0	55.1	47.5	38.8	2.8	33.2	54	49	44	42	39	38	35
0.03	405	05/19/84	10	0.0	40.1	86.9	56.6	45.8	38.7	2.2	35.0	55	49	41	40	38	36	35
0.03	405	05/19/84	11	0.0	40.2	93.2	49.9	44.1	39.9	1.5	36.2	48	44	42	41	40	39	37
0.03	405	05/19/84	12	0.0	42.3	93.1	52.6	45.6	42.0	1.3	38.2	49	45	44	43	42	40	39
0.03	405	05/19/84	13	0.0	43.2	98.8	60.9	50.0	41.5	2.6	36.2	59	53	44	43	42	41	38
0.03	405	05/19/84	14	51.8	52.9	103.0	77.2	64.0	41.7	4.3	37.2	75	63	49	44	41	40	39
0.03	405	05/19/84	15	0.0	41.0	96.4	47.8	43.7	40.8	1.0	38.1	46	44	42	41	40	39	38
0.03	405	05/19/84	16	0.0	41.3	98.7	48.2	44.5	41.1	1.2	37.2	47	45	43	42	41	41	39
0.03	405	05/19/84	17	0.0	41.6	101.9	50.3	44.8	41.3	1.3	38.2	49	46	43	42	41	41	40
0.03	405	05/19/84	18	0.0	43.8	99.3	48.3	47.5	43.5	1.4	39.2	47	46	45	44	43	41	40
0.03	405	05/19/84	19	0.0	43.1	101.4	54.4	48.0	42.6	1.9	37.2	51	48	45	44	43	42	40
0.03	405	05/19/84	20	0.0	43.3	89.8	48.7	47.3	43.0	1.5	39.2	47	47	45	45	43	42	41
0.03	405	05/19/84	21	0.0	45.2	87.1	48.8	46.0	45.0	1.1	42.2	48	47	46	46	45	44	43
0.03	405	05/19/84	22	0.0	46.5	86.4	55.7	49.4	46.2	1.1	43.2	52	50	48	47	46	46	44
0.03	405	05/19/84	23	0.0	46.3	89.4	51.2	49.7	46.1	1.3	42.2	50	49	48	47	46	46	44
0.03	405	05/19/84	24	0.0	46.1	86.3	56.0	51.4	45.4	2.1	40.2	55	51	49	48	46	45	43
0.03	405	05/20/84	1	0.0	43.7	85.8	48.9	47.7	43.4	1.5	39.1	48	47	46	45	43	41	40
0.03	405	05/20/84	2	0.0	45.3	94.6	53.2	49.3	44.9	1.6	40.2	51	48	47	46	45	43	41
0.03	405	05/20/84	3	0.0	44.9	99.6	49.3	48.7	44.6	1.5	40.2	48	48	47	46	45	44	42
0.03	405	05/20/84	4	0.0	42.8	99.2	47.7	48.8	42.1	2.4	37.2	47	47	46	45	43	41	39
0.03	405	05/20/84	5	0.0	41.5	91.0	46.9	46.6	41.0	2.0	35.2	46	45	43	43	42	41	37
0.03	405	05/20/84	6	0.0	38.3	88.5	52.2	44.1	38.8	1.9	34.2	48	43	41	41	39	38	35
0.03	405	05/20/84	7	0.0	41.9	89.1	68.3	46.9	40.1	2.0	36.2	61	44	43	42	40	40	37
0.03	405	05/20/84	8	0.0	40.3	85.0	48.8	44.3	40.0	1.6	36.2	45	44	42	42	40	39	38
0.03	405	05/20/84	9	0.0	39.1	84.6	43.5	41.3	39.0	0.9	36.2	42	41	40	40	39	39	37
0.03	405	05/20/84	10	0.0	41.0	94.7	55.6	45.3	40.4	1.7	37.0	53	47	42	42	40	40	38
0.03	405	05/20/84	11	0.0	39.5	94.5	52.3	44.2	38.9	1.8	35.2	51	46	41	40	39	38	36
0.03	405	05/20/84	12	0.0	40.8	94.9	56.3	44.7	40.3	1.5	37.0	54	44	42	41	40	40	38
0.03	405	05/20/84	13	0.0	42.9	104.0	67.2	47.9	42.0	2.0	38.2	58	47	45	44	42	41	39
0.03	405	05/20/84	14	0.0	45.5	105.8	54.9	49.8	45.1	1.7	40.2	51	49	48	47	45	44	43
0.03	405	05/20/84	15	0.0	45.9	105.9	56.7	50.1	45.5	1.7	40.2	53	49	48	47	46	45	43
0.03	405	05/20/84	16	0.0	47.0	107.1	53.4	50.8	46.7	1.5	42.1	51	50	49	48	47	46	44
0.03	405	05/20/84	17	0.0	48.0	109.8	58.4	51.5	47.7	1.4	44.2	54	51	50	49	48	47	46
0.03	405	05/20/84	18	0.0	47.5	105.6	59.0	51.6	47.1	1.6	43.2	54	51	49	49	47	46	45
0.03	405	05/20/84	19	0.0	46.9	105.3	55.9	50.4	46.7	1.3	42.2	51	50	49	48	47	46	45
0.03	405	05/20/84	20	0.0	47.3	103.2	54.0	49.5	47.1	0.9	44.2	51	49	48	48	47	47	46
0.03	405	05/20/84	21	0.0	47.3	103.5	56.4	49.7	47.2	0.9	44.2	51	49	48	48	47	46	45
0.03	405	05/20/84	22	0.0	47.1	97.9	51.1	49.2	47.0	0.8	44.1	49	48	48	47	46	45	44
0.03	405	05/20/84	23	0.0	46.7	99.8	49.6	48.8	46.6	0.8	44.0	49	48	48	47	46	46	45
0.03	405	05/20/84	24	0.0	46.7	99.8	51.0	49.1	46.6	0.9	43.2	50	49	48	47	46	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	405	05/21/84	1	0.0	46.1	100.7	49.6	48.3	46.0	0.9	42.2	49	48	47	46	46	44	43
0.03	405	05/21/84	2	0.0	45.4	98.3	50.7	47.9	45.3	1.0	42.1	48	47	46	45	45	44	43
0.03	405	05/21/84	3	0.0	48.9	95.0	55.9	56.3	47.8	2.9	42.2	55	54	53	52	48	47	44
0.03	405	05/21/84	4	0.0	50.4	84.2	55.4	59.1	49.3	3.4	41.2	55	54	53	51	50	44	42
0.03	405	05/21/84	5	0.0	40.8	84.9	44.9	44.8	40.4	1.6	36.2	44	43	42	42	41	38	37
0.03	405	05/21/84	6	0.0	42.3	82.8	60.9	49.4	40.7	2.8	36.2	55	51	46	43	40	38	37
0.03	405	05/21/84	7	0.0	40.5	82.5	56.6	48.4	38.8	3.1	34.2	52	49	45	43	39	37	35
0.03	405	05/21/84	8	0.0	39.8	84.2	55.2	46.5	38.6	2.6	34.2	52	47	43	42	38	37	35
0.03	405	05/21/84	9	0.0	49.7	90.4	66.3	64.2	45.7	5.7	38.2	61	56	55	54	46	43	40
0.03	405	05/21/84	10	0.0	42.6	93.2	59.6	45.2	42.3	1.0	39.2	52	46	43	42	42	41	40
0.03	405	05/21/84	11	0.0	46.7	96.9	65.8	56.1	42.8	3.7	38.2	64	59	50	46	42	41	40
0.03	405	05/21/84	12	0.0	47.4	98.5	69.2	56.7	42.8	3.6	39.0	66	59	50	46	42	41	40
0.03	405	05/21/84	13	63.2	66.8	106.6	86.7	91.5	48.3	9.6	39.2	85	81	73	63	46	44	41
0.03	405	05/21/84	14	71.2	72.2	115.2	96.7	101.1	50.6	11.3	39.1	94	83	75	70	49	45	41
0.03	405	05/21/84	15	71.2	72.9	109.2	93.8	101.9	59.2	11.3	39.0	92	84	78	75	64	59	43
0.03	405	05/21/84	16	70.1	64.6	106.0	86.0	92.3	51.8	10.8	39.2	82	76	71	67	60	45	41
0.03	405	05/21/84	17	62.2	61.9	101.9	83.5	80.2	46.7	7.2	40.2	81	76	65	53	45	44	42
0.03	405	05/21/84	18	0.0	48.4	104.8	68.6	55.1	45.5	2.6	42.2	66	60	47	46	45	43	43
0.03	405	05/21/84	19	0.0	48.3	100.9	57.4	51.9	48.0	1.4	44.2	55	53	50	49	48	47	46
0.03	405	05/21/84	20	0.0	48.5	94.9	54.4	51.1	48.3	1.0	45.2	52	50	50	49	48	47	46
0.03	405	05/21/84	21	0.0	49.6	95.4	65.4	53.8	48.9	1.6	46.1	63	56	50	50	49	48	47
0.03	405	05/21/84	22	0.0	51.8	98.0	68.9	62.0	49.1	4.0	42.2	66	61	57	54	49	48	44
0.03	405	05/21/84	23	0.0	46.1	83.4	53.3	50.0	45.8	1.5	41.2	52	50	48	47	46	45	44
0.03	405	05/21/84	24	0.0	50.2	86.1	59.8	53.4	50.0	1.3	47.0	58	55	51	50	49	48	47
0.03	405	05/22/84	1	0.0	49.3	83.7	54.9	52.8	49.1	1.4	45.0	51	51	50	49	49	47	45
0.03	405	05/22/84	2	0.0	49.9	84.9	56.7	54.1	49.5	1.6	46.0	56	54	53	51	49	49	47
0.03	405	05/22/84	3	0.0	50.6	83.5	57.1	53.7	50.3	1.2	47.2	56	54	51	50	50	48	47
0.03	405	05/22/84	4	0.0	52.2	87.6	62.5	56.7	51.5	1.8	47.3	61	55	54	53	52	51	49
0.03	405	05/22/84	5	0.0	49.9	90.2	58.1	55.6	49.2	2.2	45.0	57	56	53	52	49	48	45
0.03	405	05/22/84	6	0.0	56.9	98.3	87.0	62.0	51.8	2.0	47.3	80	57	54	53	52	51	48
0.03	405	05/22/84	7	55.1	49.2	83.1	55.6	59.7	47.4	4.1	40.1	55	54	53	52	50	48	41
0.03	405	05/22/84	8	0.0	42.7	89.0	54.8	46.5	42.3	1.5	39.2	52	48	44	43	42	40	39
0.03	405	05/22/84	9	0.0	44.4	90.8	56.8	49.5	43.8	2.0	40.2	54	50	47	46	44	43	41
0.03	405	05/22/84	10	0.0	66.6	107.3	93.5	80.7	52.2	5.5	46.1	91	74	63	59	51	50	48
0.03	405	05/22/84	11	66.5	56.9	103.8	76.7	67.5	51.5	4.1	46.2	74	70	61	55	51	50	48
0.03	405	05/22/84	12	46.2	46.4	100.1	67.3	52.8	44.0	2.5	40.2	65	50	48	47	44	43	41
0.03	405	05/22/84	13	46.1	52.9	98.7	73.5	64.9	46.6	4.7	41.2	71	65	58	52	45	43	42
0.03	405	05/22/84	14	50.9	55.5	101.2	76.9	69.1	47.2	5.3	41.2	75	69	58	53	46	45	43
0.03	405	05/22/84	15	64.1	68.2	106.4	88.3	93.7	51.7	10.0	40.2	86	83	73	66	53	46	43
0.03	405	05/22/84	16	74.4	75.0	113.6	99.3	107.0	54.7	12.5	39.2	97	85	79	73	59	50	41
0.03	405	05/22/84	17	72.1	70.9	108.2	93.2	103.0	53.9	12.5	37.2	91	82	77	73	59	51	40
0.03	405	05/22/84	18	62.6	41.3	91.3	50.2	44.4	41.1	1.2	37.2	48	44	43	42	41	39	38
0.03	405	05/22/84	19	0.0	40.2	88.2	50.3	43.3	40.0	1.2	37.0	49	43	41	41	40	39	37
0.03	405	05/22/84	20	0.0	46.2	89.3	64.9	53.2	44.5	2.7	39.2	62	55	49	47	45	44	41
0.03	405	05/22/84	21	0.0	47.4	90.5	62.7	54.1	46.1	2.6	40.2	60	57	49	48	46	45	43
0.03	405	05/22/84	22	0.0	50.0	97.2	65.9	57.5	47.5	2.9	41.2	65	62	52	49	47	45	43
0.03	405	05/22/84	23	0.0	48.3	82.8	46.3	52.3	48.0	1.6	42.2	52	51	50	50	48	48	45
0.03	405	05/22/84	24	0.0	50.0	84.2	53.7	53.5	49.7	1.4	45.2	53	52	51	50	49	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEN	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	405	05/23/84	1	0.0	49.1	83.1	53.7	52.4	48.9	1.3	45.2	53	52	51	50	49	48	47	46
0.03	405	05/23/84	2	0.0	50.0	84.2	53.6	53.1	49.7	1.2	46.2	53	52	52	51	50	49	48	47
0.03	405	05/23/84	3	0.0	48.7	83.0	51.8	51.7	48.5	1.2	44.2	51	51	50	49	48	46	45	44
0.03	405	05/23/84	4	0.0	49.7	85.3	54.2	52.6	49.5	1.1	46.2	53	52	51	50	50	49	48	47
0.03	405	05/23/84	5	0.0	51.6	87.4	55.0	55.0	51.6	1.3	48.2	54	54	53	53	52	51	49	49
0.03	405	05/23/84	6	0.0	50.1	85.7	54.3	53.6	49.9	1.4	45.2	53	53	52	51	50	49	48	46
0.03	405	05/23/84	7	0.0	47.3	83.3	63.2	58.9	45.4	4.5	36.2	54	52	50	49	48	47	38	37
0.03	405	05/23/84	8	0.0	41.0	86.4	55.3	46.8	40.1	2.3	35.2	53	47	43	42	41	39	37	36
0.03	405	05/23/84	9	0.0	66.6	107.0	93.1	79.8	46.2	5.1	40.2	91	69	52	50	45	44	42	41
0.03	405	05/23/84	10	66.6	58.3	104.6	76.4	72.4	50.4	5.5	42.2	75	72	62	56	50	49	45	43
0.03	405	05/23/84	11	59.4	66.6	105.9	92.8	87.5	53.5	8.2	41.2	90	76	71	66	54	51	45	42
0.03	405	05/23/84	12	65.6	64.6	103.1	83.6	88.1	50.8	9.2	40.2	81	78	70	65	51	47	43	41
0.03	405	05/23/84	13	72.3	72.8	110.3	93.5	99.5	56.5	10.4	42.0	92	85	77	71	59	54	44	42
0.03	405	05/23/84	14	73.2	75.3	114.1	97.2	100.9	56.4	10.0	44.2	96	88	78	71	56	51	48	46
0.03	405	05/23/84	15	72.7	66.3	112.6	83.1	73.2	52.2	4.9	47.3	80	73	65	56	51	50	49	48
0.03	405	05/23/84	16	61.8	60.6	113.3	83.5	73.2	52.2	4.9	47.3	80	73	65	56	51	50	49	48
0.03	405	05/23/84	17	51.4	55.4	113.8	74.3	64.5	51.8	3.5	46.2	72	68	58	54	52	51	48	47
0.03	405	05/23/84	18	43.3	49.3	108.8	57.0	53.2	49.0	1.5	45.2	55	53	51	50	49	48	47	46
0.03	405	05/23/84	19	0.0	49.6	109.9	55.5	53.0	49.3	1.3	46.0	54	52	51	51	49	49	47	46
0.03	405	05/23/84	20	0.0	49.7	107.2	54.5	52.7	49.5	1.2	45.2	53	52	51	50	50	49	47	46
0.03	405	05/23/84	21	0.0	49.4	107.0	54.8	51.9	49.2	1.0	46.2	53	52	51	50	49	49	48	47
0.03	405	05/23/84	22	0.0	49.4	108.4	59.2	52.2	49.2	1.1	46.2	53	51	51	50	49	49	47	47
0.03	405	05/23/84	23	0.0	50.4	111.8	57.9	53.8	50.1	1.3	46.2	55	53	52	51	50	50	48	47
0.03	405	05/23/84	24	0.0	50.4	110.9	60.3	54.7	50.0	1.7	46.2	58	55	53	52	50	49	48	47
0.03	405	05/24/84	1	0.0	49.1	110.6	61.4	52.9	48.7	1.5	45.1	58	52	51	50	49	48	47	46
0.03	405	05/24/84	2	0.0	47.7	108.1	57.6	50.8	47.5	1.2	44.2	54	50	49	48	47	46	45	44
0.03	405	05/24/84	3	0.0	49.0	108.1	59.9	53.8	48.4	1.9	44.2	58	56	51	50	48	46	45	44
0.03	405	05/24/84	4	0.0	49.7	116.1	59.7	53.8	49.3	1.6	45.2	56	53	52	51	49	48	47	46
0.03	405	05/24/84	5	0.0	49.3	114.5	58.7	55.1	48.5	2.3	43.2	57	55	53	51	49	48	46	45
0.03	405	05/24/84	6	0.0	49.0	109.2	61.6	53.4	48.5	1.7	44.2	57	53	51	50	49	48	46	45
0.03	405	05/24/84	7	0.0	47.9	110.3	55.7	51.2	47.7	1.3	44.2	53	51	50	49	48	47	46	45
0.03	405	05/24/84	8	0.0	50.5	112.0	60.0	55.4	50.0	1.9	45.1	58	55	53	52	50	49	47	46
0.03	405	05/24/84	9	50.0	57.4	110.0	75.7	69.3	50.2	4.6	44.2	74	71	60	53	49	47	45	44
0.03	405	05/24/84	10	54.6	61.4	115.7	83.1	76.0	53.8	5.7	45.2	80	75	66	62	54	52	48	47
0.03	405	05/24/84	11	60.6	61.5	116.4	77.2	75.6	56.2	5.5	48.0	75	73	68	64	56	54	51	49
0.03	405	05/24/84	12	70.9	71.7	114.0	91.1	93.5	57.5	8.5	47.3	89	85	78	70	57	54	50	48
0.03	405	05/24/84	13	69.4	72.5	113.3	95.5	96.1	57.8	9.2	47.1	92	85	77	73	58	53	50	48
0.03	405	05/24/84	14	74.6	77.9	121.4	102.6	101.4	59.9	9.2	48.0	100	90	79	74	60	56	51	49
0.03	405	05/24/84	15	77.3	73.7	116.1	95.9	94.5	59.7	8.1	49.3	94	87	78	71	60	57	52	50
0.03	405	05/24/84	16	73.9	72.3	117.1	96.6	89.0	56.9	6.5	49.3	94	85	70	63	56	54	52	50
0.03	405	05/24/84	17	65.2	61.7	115.8	81.6	74.1	55.4	4.8	49.3	80	75	65	61	55	53	51	50
0.03	405	05/24/84	18	56.0	57.3	112.6	81.7	74.7	52.3	2.9	47.3	80	72	66	62	54	52	51	49
0.03	405	05/24/84	19	0.0	52.9	115.3	68.0	59.3	51.8	2.5	47.1	65	60	56	54	52	51	49	47
0.03	405	05/24/84	20	0.0	54.7	114.5	68.0	63.1	52.7	3.3	47.2	67	64	59	56	53	51	49	48
0.03	405	05/24/84	21	42.8	55.0	115.8	72.1	62.6	53.3	3.0	48.3	71	63	59	57	53	52	50	49
0.03	405	05/24/84	22	0.0	53.1	112.5	65.6	58.4	52.4	2.1	48.3	64	59	56	55	52	51	50	49
0.03	405	05/24/84	23	0.0	51.3	110.6	61.9	54.7	51.0	1.3	48.0	59	55	53	52	51	50	49	48
0.03	405	05/24/84	24	0.0	51.8	112.2	62.9	55.5	51.4	1.5	48.0	59	56	54	53	51	50	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	403	06/05/84	1	0.0	37.9	116.0	46.4	43.3	37.3	2.1	33.0	43	42	40	38	37	34	33
0.03	403	06/05/84	2	0.0	38.5	128.7	53.9	43.6	37.7	2.0	34.1	50	46	40	39	38	35	34
0.03	403	06/05/84	3	0.0	36.5	129.1	43.6	39.2	36.3	1.0	34.0	42	39	38	37	36	35	34
0.03	403	06/05/84	4	0.0	37.4	116.5	43.9	40.0	37.3	1.0	34.2	41	40	39	38	37	35	35
0.03	403	06/05/84	5	0.0	38.3	122.2	47.8	41.0	38.1	1.1	35.2	44	41	39	38	38	36	36
0.03	403	06/05/84	6	0.0	42.5	125.5	53.9	51.4	40.8	3.5	35.2	52	50	47	46	41	39	37
0.03	403	06/05/84	7	0.0	47.6	126.3	58.0	56.8	46.1	3.6	38.1	55	54	51	50	47	46	41
0.03	403	06/05/84	8	0.0	52.8	130.7	76.5	63.5	42.7	4.2	37.2	74	67	47	46	42	41	39
0.03	403	06/05/84	9	50.8	48.6	120.5	55.0	49.3	42.9	2.2	37.2	50	48	47	46	43	42	40
0.03	403	06/05/84	10	0.0	43.8	117.3	56.3	49.0	43.2	2.0	37.2	50	48	46	44	43	40	39
0.03	403	06/05/84	11	0.0	45.6	110.7	58.3	50.7	45.0	2.0	40.0	53	50	48	47	45	44	42
0.03	403	06/05/84	12	0.0	66.0	128.6	88.3	82.4	47.9	6.4	41.2	86	81	59	51	47	46	43
0.03	403	06/05/84	13	71.0	70.8	123.0	89.7	95.0	50.7	9.5	41.2	88	85	75	63	49	47	44
0.03	403	06/05/84	14	68.6	68.1	111.7	90.0	88.1	50.5	7.8	41.2	88	82	70	57	49	48	44
0.03	403	06/05/84	15	64.6	59.5	115.7	82.9	71.0	49.7	4.5	43.0	80	73	54	52	50	49	45
0.03	403	06/05/84	16	0.0	49.7	113.5	61.9	56.3	48.9	2.6	43.0	57	54	53	52	50	48	45
0.03	403	06/05/84	17	0.0	49.0	124.3	64.2	55.4	48.2	2.5	42.2	57	54	52	51	49	48	45
0.03	403	06/05/84	18	0.0	49.0	116.4	62.9	55.0	48.2	2.3	42.2	58	54	52	51	49	48	45
0.03	403	06/05/84	19	0.0	49.6	113.1	64.3	56.9	48.5	2.3	43.0	58	56	53	52	49	47	45
0.03	403	06/05/84	20	0.0	46.2	108.8	59.3	50.5	45.8	1.7	41.2	52	50	48	46	45	43	42
0.03	403	06/05/84	21	0.0	44.0	107.2	48.2	46.9	43.8	1.2	40.2	47	46	45	44	43	42	41
0.03	403	06/05/84	22	0.0	45.1	113.2	53.3	48.7	44.8	1.4	41.2	49	48	47	46	45	44	43
0.03	403	06/05/84	23	0.0	42.9	113.4	49.5	45.9	42.7	1.2	39.2	48	46	45	44	43	42	41
0.03	403	06/05/84	24	0.0	43.1	112.3	48.6	45.9	42.9	1.1	39.2	48	46	44	43	42	41	40
0.03	403	06/06/84	1	0.0	42.8	123.6	50.5	45.2	42.6	0.9	40.2	47	45	44	43	42	41	40
0.03	403	06/06/84	2	0.0	42.7	108.9	51.2	45.4	42.5	1.1	39.2	48	46	44	43	42	41	40
0.03	403	06/06/84	3	0.0	42.1	104.3	48.1	45.0	41.9	1.1	39.1	46	45	44	43	42	41	40
0.03	403	06/06/84	4	0.0	47.9	116.2	52.8	51.2	47.7	1.3	43.0	51	50	49	49	48	47	45
0.03	403	06/06/84	5	0.0	47.2	107.9	51.9	50.0	47.0	1.1	43.2	51	50	48	48	47	47	45
0.03	403	06/06/84	6	0.0	47.8	109.3	54.1	51.4	47.5	1.4	43.2	52	51	50	49	47	47	45
0.03	403	06/06/84	7	0.0	47.4	109.4	54.0	57.7	45.8	4.0	36.2	53	52	51	50	46	46	39
0.03	403	06/06/84	8	0.0	40.9	118.4	56.4	48.2	39.4	2.9	34.2	54	49	45	42	40	39	36
0.03	403	06/06/84	9	56.6	60.5	122.4	81.0	83.4	47.4	9.0	35.1	79	75	64	60	50	45	37
0.03	403	06/06/84	10	60.3	61.4	116.5	84.2	85.9	47.6	9.6	34.0	79	75	66	61	49	45	37
0.03	403	06/06/84	11	56.4	59.2	123.2	77.1	83.5	46.1	9.5	35.2	75	72	66	61	47	42	37
0.03	403	06/06/84	12	56.0	67.4	123.2	89.2	98.0	45.5	11.9	33.2	87	82	72	64	46	39	36
0.03	403	06/06/84	13	70.9	72.4	111.9	92.4	109.8	51.6	14.6	33.2	90	85	79	73	57	48	35
0.03	403	06/06/84	14	72.8	72.4	112.2	89.8	111.9	51.6	15.4	32.2	88	84	80	75	57	49	34
0.03	403	06/06/84	15	71.5	70.2	116.2	87.4	107.0	47.5	14.4	32.2	86	83	77	72	51	39	35
0.03	403	06/06/84	16	66.9	62.0	123.5	83.9	85.6	39.9	9.2	32.2	81	76	65	52	37	36	33
0.03	403	06/06/84	17	0.0	37.1	115.4	49.1	43.0	36.3	2.3	32.2	44	42	41	40	36	35	33
0.03	403	06/06/84	18	0.0	44.8	117.0	57.9	51.9	43.8	2.8	38.2	55	50	48	47	45	43	40
0.03	403	06/06/84	19	0.0	41.3	115.1	49.7	49.7	39.9	3.3	34.2	49	48	46	45	40	39	36
0.03	403	06/06/84	20	0.0	39.6	122.7	50.8	46.6	38.7	2.7	34.0	46	45	43	42	39	37	35
0.03	403	06/06/84	21	0.0	42.9	116.8	50.9	48.9	42.2	2.3	37.2	49	48	46	46	42	41	39
0.03	403	06/06/84	22	0.0	41.3	124.3	53.8	44.5	41.0	1.2	38.2	47	45	43	42	41	40	39
0.03	403	06/06/84	23	0.0	42.1	126.9	50.0	46.0	41.8	1.5	37.2	48	46	44	43	42	41	40
0.03	403	06/06/84	24	0.0	43.6	124.9	62.4	48.6	43.0	1.9	39.2	54	48	46	45	43	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	403	06/07/84	1	0.0	43.4	108.2	57.5	48.3	42.9	1.9	39.2	51	47	46	45	43	42	40
0.03	403	06/07/84	2	0.0	47.5	110.9	64.5	55.4	46.1	3.1	39.2	60	54	51	50	47	45	42
0.03	403	06/07/84	3	0.0	49.5	112.3	64.3	56.5	48.4	2.7	42.2	61	55	53	52	49	48	45
0.03	403	06/07/84	4	0.0	47.0	111.3	63.7	52.4	46.4	2.1	41.0	57	52	50	49	47	46	43
0.03	403	06/07/84	5	0.0	47.1	113.0	61.6	51.8	46.6	1.8	41.2	57	51	49	48	47	46	44
0.03	403	06/07/84	6	0.0	46.5	110.3	58.5	50.7	46.1	1.6	42.0	53	49	48	47	46	44	42
0.03	403	06/07/84	7	0.0	45.7	122.9	56.2	49.9	45.4	1.7	41.0	52	49	48	47	46	45	43
0.03	403	06/07/84	8	0.0	44.7	117.9	54.8	48.7	44.4	1.6	40.2	49	48	47	46	44	42	41
0.03	403	06/07/84	9	0.0	46.9	117.1	59.7	50.8	46.6	1.5	41.2	53	49	49	48	47	46	44
0.03	403	06/07/84	10	0.0	49.7	124.5	57.0	54.2	49.3	1.8	44.2	55	53	52	51	50	49	47
0.03	403	06/07/84	11	44.8	53.9	123.1	72.2	61.2	52.0	2.8	46.1	71	62	56	55	53	51	48
0.03	403	06/07/84	12	39.1	57.6	122.9	79.2	66.5	54.2	3.5	47.3	75	69	59	57	54	53	50
0.03	403	06/07/84	13	53.4	54.2	115.2	66.1	60.8	53.2	2.6	47.3	64	61	57	56	54	52	50
0.03	403	06/07/84	14	0.0	55.3	114.1	67.6	63.3	53.9	3.1	46.2	66	63	59	57	55	53	50
0.03	403	06/07/84	15	0.0	54.5	118.4	69.8	61.7	53.4	2.8	47.3	67	61	58	56	54	53	49
0.03	403	06/07/84	16	44.4	56.0	124.0	76.7	64.9	53.8	3.5	46.2	70	65	60	57	54	53	49
0.03	403	06/07/84	17	66.0	66.3	123.5	90.9	80.1	53.0	5.4	45.2	88	77	62	57	53	51	48
0.03	403	06/07/84	18	0.0	50.9	116.2	60.0	56.1	50.3	2.0	45.2	57	55	53	53	51	50	47
0.03	403	06/07/84	19	0.0	49.9	122.3	61.6	54.3	49.4	1.7	44.2	58	54	52	51	49	49	47
0.03	403	06/07/84	20	0.0	49.1	121.8	58.4	53.2	48.8	1.6	44.2	55	53	51	50	49	48	46
0.03	403	06/07/84	21	0.0	48.8	124.5	57.5	52.5	48.5	1.4	45.0	54	52	50	50	49	48	46
0.03	403	06/07/84	22	0.0	50.5	125.1	64.4	54.8	50.1	1.7	45.2	59	55	53	52	50	49	48
0.03	403	06/07/84	23	0.0	49.5	123.6	61.8	52.5	49.3	1.2	46.1	58	52	51	50	49	49	48
0.03	403	06/07/84	24	0.0	50.3	125.1	63.6	53.6	50.0	1.3	47.3	58	54	52	51	50	49	48
0.03	403	06/08/84	1	0.0	49.7	124.7	62.0	53.4	49.4	1.5	44.2	57	53	51	51	49	49	47
0.03	403	06/08/84	2	0.0	49.2	126.0	62.9	53.1	48.9	1.5	45.0	58	53	51	50	49	48	47
0.03	403	06/08/84	3	0.0	49.2	124.7	62.5	52.8	48.9	1.4	45.2	57	53	51	50	49	48	47
0.03	403	06/08/84	4	0.0	49.7	124.2	62.6	53.2	49.4	1.4	46.0	57	53	51	50	49	49	47
0.03	403	06/08/84	5	0.0	49.2	124.0	63.9	52.9	48.8	1.4	44.2	59	53	50	50	49	48	47
0.03	403	06/08/84	6	0.0	49.1	125.1	62.2	52.5	48.9	1.3	45.2	55	52	51	50	49	48	47
0.03	403	06/08/84	7	0.0	49.0	127.3	60.8	52.6	48.6	1.4	45.2	59	53	50	50	49	48	47
0.03	403	06/08/84	8	0.0	49.0	111.4	64.2	52.2	48.7	1.3	45.2	58	52	50	50	49	48	47
0.03	403	06/08/84	9	0.0	52.6	107.8	76.5	59.6	49.6	2.7	45.0	71	64	52	51	49	49	47
0.03	403	06/08/84	10	53.9	62.2	131.7	84.8	77.3	52.7	5.9	46.1	80	76	67	60	52	51	48
0.03	403	06/08/84	11	61.4	61.6	111.9	84.3	74.6	53.2	5.1	46.2	82	74	64	59	53	51	49
0.03	403	06/08/84	12	58.9	54.5	121.1	71.4	61.4	53.3	2.7	47.3	68	64	57	55	53	52	50
0.03	403	06/08/84	13	38.4	53.2	122.2	68.3	61.4	51.2	3.2	45.2	66	63	58	54	51	50	48
0.03	403	06/08/84	14	57.8	67.4	126.0	93.8	85.4	56.6	7.0	47.1	90	78	71	68	56	54	50
0.03	403	06/08/84	15	66.3	52.7	128.6	67.7	60.4	51.0	3.0	45.2	65	62	56	54	51	50	48
0.03	403	06/08/84	16	0.0	52.3	127.2	68.3	59.0	50.9	2.7	45.2	66	61	55	53	51	50	48
0.03	403	06/08/84	17	0.0	50.6	127.0	63.5	55.0	50.1	1.7	46.2	61	56	52	52	50	49	48
0.03	403	06/08/84	18	0.0	49.2	125.6	63.1	52.1	49.0	1.1	46.2	53	52	51	50	49	48	47
0.03	403	06/08/84	19	0.0	50.0	124.8	62.6	53.8	49.6	1.5	45.2	55	53	52	51	50	49	47
0.03	403	06/08/84	20	0.0	50.5	123.0	65.5	55.2	50.0	1.8	45.2	57	55	53	52	50	49	47
0.03	403	06/08/84	21	0.0	49.9	127.7	58.0	53.5	49.6	1.4	46.0	56	53	52	51	50	49	48
0.03	403	06/08/84	22	0.0	50.0	124.5	62.8	53.0	49.8	1.2	46.2	56	53	51	51	50	49	48
0.03	403	06/08/84	23	0.0	49.9	123.7	62.9	53.4	49.5	1.4	47.2	61	55	51	50	49	49	48
0.03	403	06/08/84	24	0.0	49.7	114.1	61.6	52.8	49.5	1.2	47.0	59	53	51	50	49	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/09/84	1	0.0	49.3	113.6	53.2	52.0	49.1	1.1	46.1	52	51	50	50	49	49	47	46
0.03	403	06/09/84	2	0.0	49.7	126.8	57.2	52.6	49.5	1.1	46.0	54	52	51	50	50	49	48	47
0.03	403	06/09/84	3	0.0	50.1	124.4	56.2	52.6	50.0	1.0	47.2	54	52	51	51	50	49	48	47
0.03	403	06/09/84	4	0.0	52.4	121.5	65.5	53.5	51.0	2.4	47.3	64	63	55	52	51	50	49	48
0.03	403	06/09/84	5	0.0	50.9	118.0	60.9	53.4	50.8	1.0	47.3	58	52	52	51	51	50	49	48
0.03	403	06/09/84	6	0.0	53.3	115.9	67.5	60.8	51.1	2.9	47.3	66	64	57	52	50	49	48	47
0.03	403	06/09/84	7	0.0	52.3	118.3	63.7	57.7	51.4	2.1	48.0	63	60	55	52	51	50	49	48
0.03	403	06/09/84	8	0.0	51.7	122.2	64.6	55.1	51.4	1.3	48.3	61	56	53	52	51	51	50	49
0.03	403	06/09/84	9	0.0	51.6	109.1	64.2	54.0	51.5	0.9	48.3	59	53	52	52	51	51	50	49
0.03	403	06/09/84	10	0.0	52.6	107.7	66.3	57.7	51.9	2.0	48.3	62	59	56	54	51	51	50	49
0.03	403	06/09/84	11	0.0	51.1	110.4	59.5	53.6	50.8	1.0	46.2	56	53	52	51	51	50	49	48
0.03	403	06/09/84	12	0.0	50.8	109.0	63.2	4.3	50.5	1.4	47.3	61	55	52	51	50	49	48	47
0.03	403	06/09/84	13	0.0	50.1	108.4	62.8	54.1	49.6	1.6	46.2	62	56	51	51	50	49	48	47
0.03	403	06/09/84	14	0.0	51.4	108.9	61.9	54.4	51.2	1.2	48.3	56	54	53	52	51	51	49	48
0.03	403	06/09/84	15	0.0	52.5	112.6	62.2	56.3	52.2	1.5	49.1	60	57	55	54	52	51	50	49
0.03	403	06/09/84	16	0.0	52.1	112.1	63.8	55.4	51.8	1.3	49.1	57	56	54	53	52	51	50	49
0.03	403	06/09/84	17	0.0	51.4	109.2	59.6	54.2	51.2	1.1	48.3	58	55	53	52	51	51	50	49
0.03	403	06/09/84	18	0.0	51.6	116.4	59.9	54.6	51.4	1.2	48.3	57	55	53	52	51	51	50	49
0.03	403	06/09/84	19	0.0	52.1	117.3	64.6	55.9	51.7	1.5	48.3	63	56	54	53	52	51	50	49
0.03	403	06/09/84	20	0.0	51.8	111.4	62.6	55.0	51.5	1.3	48.0	58	55	53	53	53	51	50	49
0.03	403	06/09/84	21	0.0	52.5	117.8	66.7	55.6	52.3	1.2	49.3	59	56	54	53	52	52	50	50
0.03	403	06/09/84	22	0.0	53.0	126.0	64.7	57.0	52.6	1.6	49.3	62	58	55	54	52	52	51	50
0.03	403	06/09/84	23	0.0	52.5	110.7	63.7	56.2	52.1	1.4	48.3	61	57	54	53	52	51	50	49
0.03	403	06/09/84	24	0.0	52.2	121.5	65.1	56.0	51.8	1.5	48.3	62	57	54	53	52	51	50	49
0.03	403	06/10/84	1	0.0	52.7	126.9	66.6	57.7	52.0	2.0	48.3	62	58	55	54	52	51	50	49
0.03	403	06/10/84	2	0.0	51.5	125.8	66.8	5.4	51.1	1.5	47.3	61	57	53	52	51	50	49	48
0.03	403	06/10/84	3	0.0	51.1	122.9	65.9	55.2	50.7	1.6	47.0	61	57	53	52	51	50	49	48
0.03	403	06/10/84	4	0.0	52.2	121.9	70.8	57.6	51.0	2.1	47.3	68	60	54	52	51	50	49	48
0.03	403	06/10/84	5	35.0	50.7	117.2	65.2	55.6	51.3	1.5	48.2	61	57	54	52	51	51	49	48
0.03	403	06/10/84	6	0.0	51.9	116.0	67.4	57.8	51.0	2.3	46.2	63	58	55	54	51	50	48	47
0.03	403	06/10/84	7	0.0	50.2	125.8	66.6	54.8	49.6	1.8	45.2	61	56	52	51	49	49	47	46
0.03	403	06/10/84	8	0.0	49.6	127.9	62.0	52.9	49.4	1.3	45.2	57	52	51	50	49	49	47	46
0.03	403	06/10/84	9	0.0	51.2	107.3	61.7	54.5	50.9	1.3	47.3	58	55	52	52	51	50	49	48
0.03	403	06/10/84	10	0.0	51.8	128.6	62.8	54.6	51.6	1.1	48.3	59	54	53	52	51	51	50	49
0.03	403	06/10/84	11	0.0	52.5	124.1	61.5	55.7	52.2	1.2	48.1	56	54	54	53	52	52	50	49
0.03	403	06/10/84	12	0.0	51.9	124.1	62.7	55.2	51.6	1.3	48.2	61	56	53	53	52	51	50	49
0.03	403	06/10/84	13	0.0	49.6	125.0	61.4	53.3	49.3	1.4	45.2	58	53	51	51	49	49	47	46
0.03	403	06/10/84	14	0.0	48.9	125.5	63.2	52.2	48.6	1.3	44.2	56	52	50	50	49	48	47	46
0.03	403	06/10/84	15	0.0	49.2	127.9	63.5	52.8	48.9	1.4	45.2	57	53	51	50	49	48	47	46
0.03	403	06/10/84	16	0.0	49.3	115.5	57.2	52.2	49.1	1.1	46.2	55	52	51	50	49	49	47	47
0.03	403	06/10/84	17	0.0	50.1	124.0	60.0	53.6	49.8	1.4	46.2	56	54	52	51	50	49	48	47
0.03	403	06/10/84	18	0.0	49.9	127.6	56.6	52.8	49.7	1.1	46.2	53	52	51	51	50	49	48	47
0.03	403	06/10/84	19	0.0	51.2	124.7	58.2	53.4	51.1	0.9	48.3	55	53	52	52	51	51	10	49
0.03	403	06/10/84	20	0.0	50.6	124.4	57.3	53.9	50.4	1.3	45.2	54	53	52	51	51	50	48	48
0.03	403	06/10/84	21	0.0	48.4	124.1	55.8	51.1	48.2	1.1	45.2	52	51	50	49	48	48	46	46
0.03	403	06/10/84	22	0.0	48.6	122.5	58.6	51.6	48.4	1.2	45.2	56	51	50	49	48	48	47	46
0.03	403	06/10/84	23	0.0	49.6	124.7	57.9	53.4	49.2	1.5	46.2	56	54	52	50	49	48	47	46
0.03	403	06/10/84	24	0.0	50.9	104.3	54.6	54.8	50.6	1.5	46.2	54	53	53	52	51	50	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	403	06/11/84	1	0.0	50.0	101.9	54.6	53.5	49.7	1.4	46.2	54	52	51	50	49	48	47
0.03	403	06/11/84	2	0.0	49.2	101.4	55.8	52.9	48.9	1.4	44.2	55	52	51	50	49	48	47
0.03	403	06/11/84	3	0.0	49.4	109.7	60.3	52.0	48.2	1.0	16.2	56	51	50	49	48	47	46
0.03	403	06/11/84	4	0.0	50.2	104.1	67.7	53.8	49.7	1.4	46.2	63	54	51	50	49	48	47
0.03	403	06/11/84	5	0.0	49.5	124.5	61.6	52.8	49.2	1.3	46.2	59	51	50	49	48	47	46
0.03	403	06/11/84	6	0.0	48.6	123.3	59.5	51.0	48.5	0.9	45.2	53	51	50	49	48	47	46
0.03	403	06/11/84	7	0.0	48.3	124.4	58.8	51.5	48.0	1.2	44.0	55	51	49	48	48	46	45
0.03	403	06/11/84	8	0.0	46.5	115.5	57.6	50.4	46.2	1.5	42.2	53	49	48	46	46	44	43
0.03	403	06/11/84	9	0.0	46.4	126.2	57.8	52.0	45.7	2.2	42.1	55	52	50	48	45	43	42
0.03	403	06/11/84	10	0.0	48.4	124.2	68.4	57.0	45.5	3.4	41.2	66	58	53	49	45	44	43
0.03	403	06/11/84	11	0.0	46.4	127.2	59.8	51.8	45.6	2.1	42.2	57	52	49	48	45	43	42
0.03	403	06/11/84	12	0.0	48.1	124.6	66.0	54.7	46.2	2.6	42.2	65	58	50	48	46	45	44
0.03	403	06/11/84	13	0.0	53.3	113.9	70.5	62.7	50.2	3.7	45.1	69	64	57	55	50	49	47
0.03	403	06/11/84	14	58.0	65.5	125.9	90.4	81.4	52.2	6.2	45.2	89	78	66	58	51	50	47
0.03	403	06/11/84	15	64.2	50.3	121.6	69.4	57.2	48.1	2.7	44.0	67	61	51	50	48	47	45
0.03	403	06/11/84	16	48.2	54.0	125.3	76.7	63.6	48.2	3.8	44.0	73	67	53	50	48	47	45
0.03	403	06/11/84	17	43.7	50.3	106.1	70.4	57.6	47.3	2.8	43.2	68	62	50	49	47	46	45
0.03	403	06/11/84	18	0.0	48.6	107.5	65.6	52.6	48.1	1.6	44.1	61	53	50	49	48	46	45
0.03	403	06/11/84	19	0.0	47.8	107.7	63.5	51.7	47.4	1.5	44.0	59	52	49	49	47	47	45
0.03	403	06/11/84	20	0.0	47.6	107.1	63.7	51.5	47.1	1.5	43.2	59	53	49	48	47	46	45
0.03	403	06/11/84	21	0.0	46.4	103.8	63.2	49.9	46.0	1.4	43.1	57	49	48	47	46	45	44
0.03	403	06/11/84	22	0.0	45.9	96.9	50.9	47.9	45.8	0.8	43.2	48	47	47	46	46	45	44
0.03	403	06/11/84	23	0.0	46.9	127.0	61.5	49.2	46.8	0.9	44.0	54	49	48	47	47	46	45
0.03	403	06/11/84	24	0.0	46.4	126.0	56.3	49.1	46.2	1.0	42.2	52	49	47	47	46	46	45
0.03	403	06/22/84	1	71.7	69.9	121.9	77.4	84.4	66.3	5.7	54.3	77	76	75	74	68	64	60
0.03	403	06/22/84	2	67.5	70.5	116.7	76.9	83.9	68.3	5.2	50.3	76	75	74	73	71	70	59
0.03	403	06/22/84	3	71.3	70.7	121.3	77.2	85.4	67.7	5.7	51.3	76	75	74	74	72	68	59
0.03	403	06/22/84	4	64.8	68.4	116.7	79.0	80.8	65.0	4.8	55.3	78	77	75	71	66	64	59
0.03	403	06/22/84	5	74.9	75.7	120.2	82.8	86.4	73.7	4.2	65.4	82	81	80	79	75	73	68
0.03	403	06/22/84	6	74.7	74.8	120.2	79.0	87.5	73.1	5.0	57.1	78	78	77	73	75	75	63
0.03	403	06/22/84	7	74.5	74.1	116.4	83.7	83.1	72.7	3.5	61.3	80	79	78	77	74	72	68
0.03	403	06/22/84	8	73.3	73.3	117.2	80.3	94.1	69.9	8.1	38.2	79	78	76	76	74	73	60
0.03	403	06/22/84	9	71.9	74.2	126.1	84.3	90.3	70.5	6.3	57.3	83	81	79	78	75	71	61
0.03	403	06/22/84	10	72.3	70.7	122.6	81.1	84.1	67.6	5.2	49.3	80	78	76	74	70	67	61
0.03	403	06/22/84	11	74.1	74.9	124.4	79.7	88.4	72.8	5.3	43.0	79	78	77	73	74	65	56
0.03	403	06/22/84	12	74.6	74.5	120.3	81.7	82.9	73.3	3.3	64.3	79	78	77	75	73	69	66
0.03	403	06/22/84	13	70.4	70.4	125.4	85.6	93.6	64.7	9.1	44.0	84	79	74	73	70	68	50
0.03	403	06/22/84	14	69.6	70.2	120.9	94.4	88.0	61.7	6.9	45.1	90	81	73	68	64	62	51
0.03	403	06/22/84	15	63.7	67.3	120.1	81.3	74.7	66.0	2.9	59.3	80	73	70	69	67	65	62
0.03	403	06/22/84	16	67.3	70.1	119.7	75.7	73.3	69.9	1.2	64.4	74	72	71	71	70	69	68
0.03	403	06/22/84	17	66.8	69.6	120.6	74.1	76.6	68.8	2.7	59.3	73	72	72	70	70	70	64
0.03	403	06/22/84	18	73.4	73.4	108.9	80.0	80.5	75.4	2.8	64.1	78	77	76	73	71	68	66
0.03	403	06/22/84	19	73.0	74.4	116.8	79.6	80.4	73.8	2.3	67.4	79	78	77	74	73	70	68
0.03	403	06/22/84	20	75.2	74.7	116.5	79.9	79.3	74.3	1.8	69.4	78	77	76	74	74	72	70
0.03	403	06/22/84	21	72.6	72.3	119.2	77.4	75.9	72.0	1.4	69.0	77	75	74	74	72	71	70
0.03	403	06/22/84	22	72.2	72.6	107.1	79.4	76.7	72.2	1.6	69.0	78	77	75	74	72	71	70
0.03	403	06/22/84	23	71.6	71.0	98.0	74.6	72.9	70.9	0.8	68.3	74	73	72	71	71	70	69
0.03	403	06/22/84	24	70.2	71.3	106.4	76.0	74.2	71.1	1.1	68.4	75	74	73	72	71	71	69

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	06/23/84	1	71.8	72.0	107.7	76.1	76.3	71.6	1.7	67.4	75	75	74	74	72	71	69	68
0.03	403	06/23/84	2	71.1	71.5	107.5	75.8	74.0	71.3	1.0	68.4	75	74	73	72	71	71	70	69
0.03	403	06/23/84	3	68.9	70.7	105.1	76.0	73.7	70.5	1.2	67.3	75	74	72	72	70	70	69	68
0.03	403	06/23/84	4	73.5	73.4	116.1	78.2	78.1	73.0	1.9	68.4	77	77	76	75	73	72	70	69
0.03	403	06/23/84	5	68.6	70.6	110.0	76.1	75.3	70.2	1.8	65.4	75	74	73	72	71	70	67	66
0.03	403	06/23/84	6	70.9	71.2	110.5	74.5	73.6	71.1	0.9	69.0	74	73	72	72	71	70	70	69
0.03	403	06/23/84	7	67.5	69.6	108.9	72.7	72.1	69.5	1.0	66.4	72	71	71	70	70	69	68	67
0.03	403	06/23/84	8	65.4	70.2	102.0	78.4	78.6	68.9	3.3	63.3	77	76	74	73	71	70	68	65
0.03	403	06/23/84	9	70.8	71.1	115.6	79.5	77.4	70.3	2.5	61.3	78	76	74	73	71	70	67	63
0.03	403	06/23/84	10	73.6	74.3	122.0	82.7	85.6	72.2	4.4	58.3	81	80	79	78	74	71	66	63
0.03	403	06/23/84	11	71.3	71.7	108.7	80.1	79.7	70.6	3.1	61.3	79	77	75	74	72	71	66	63
0.03	403	06/23/84	12	75.0	76.3	108.8	81.2	85.6	74.8	3.6	68.4	81	80	79	79	78	73	70	69
0.03	403	06/23/84	13	75.3	75.1	117.8	82.0	81.9	74.2	2.7	66.2	81	80	78	77	75	74	70	68
0.03	403	06/23/84	14	71.8	69.2	106.4	80.5	80.0	66.4	4.2	58.3	79	78	76	72	67	65	61	59
0.03	403	06/23/84	15	75.7	76.8	108.5	82.0	86.6	75.5	3.8	63.4	81	80	79	79	78	76	69	65
0.03	403	06/23/84	16	79.1	79.2	110.2	80.9	80.8	79.1	0.6	77.3	80	80	80	80	80	79	78	77
0.03	403	06/23/84	17	77.9	77.1	109.3	81.8	88.3	75.4	4.4	60.0	81	80	80	79	78	77	68	64
0.03	403	06/23/84	18	71.5	72.9	109.2	79.2	80.6	71.6	3.0	61.3	78	77	76	77	76	72	67	64
0.03	403	06/23/84	19	73.5	74.0	116.4	80.7	84.5	72.4	4.1	60.3	80	79	77	76	75	74	66	63
0.03	403	06/23/84	20	74.6	74.2	108.7	79.9	81.1	73.5	2.7	67.1	79	77	76	76	75	74	69	68
0.03	403	06/23/84	21	73.8	74.2	99.4	78.5	77.5	73.9	1.3	69.4	77	76	76	75	74	74	72	70
0.03	403	06/23/84	22	74.7	74.6	108.4	79.5	78.0	74.4	1.3	70.0	78	77	76	76	74	74	72	71
0.03	403	06/23/84	23	75.3	75.5	117.9	80.1	78.7	75.3	1.3	71.0	79	78	77	77	75	75	73	72
0.03	403	06/23/84	24	75.4	75.1	110.4	80.1	79.7	74.7	1.8	70.4	79	79	77	77	75	74	72	71
0.03	403	06/24/84	1	71.3	71.4	98.7	77.3	75.0	71.1	1.4	68.2	76	75	74	73	71	70	69	68
0.03	403	06/24/84	2	69.8	71.2	109.8	77.4	75.3	70.8	1.6	67.3	76	74	73	72	71	71	68	67
0.03	403	06/24/84	3	72.9	73.8	96.0	79.3	79.3	73.3	2.1	68.2	79	77	76	75	74	73	70	68
0.03	403	06/24/84	4	71.6	71.9	99.3	79.7	79.2	71.0	2.8	64.4	77	76	75	74	72	70	67	65
0.03	403	06/24/84	5	70.9	70.8	96.2	78.4	79.4	69.1	3.4	65.1	78	77	76	75	68	67	66	65
0.03	403	06/24/84	6	51.0	66.5	110.4	70.9	70.6	66.2	1.6	62.3	70	70	68	68	66	66	63	63
0.03	403	06/24/84	7	54.0	67.7	110.6	77.4	72.2	67.2	1.7	63.3	76	72	70	69	67	67	65	63
0.03	403	06/24/84	8	67.1	72.3	116.6	78.8	81.7	70.4	3.7	64.3	78	78	77	77	70	69	66	65
0.03	403	06/24/84	9	75.9	75.2	114.8	82.1	85.0	73.5	3.8	63.4	81	80	79	78	76	72	68	66
0.03	403	06/24/84	10	70.3	71.5	110.9	75.9	75.8	71.2	1.7	65.1	75	74	73	73	71	71	68	66
0.03	403	06/24/84	11	72.7	73.3	117.5	78.5	79.8	72.6	2.6	65.1	78	76	75	75	74	73	68	66
0.03	403	06/24/84	12	73.2	72.8	117.0	75.1	75.3	72.6	1.0	70.0	74	74	74	74	73	72	71	70
0.03	403	06/24/84	13	75.3	76.7	108.7	81.9	83.5	75.9	2.7	70.4	81	81	80	79	77	75	72	71
0.03	403	06/24/84	14	77.0	76.2	115.7	80.7	79.5	76.0	1.3	73.1	79	79	78	77	76	75	74	73
0.03	403	06/24/84	15	77.8	77.9	115.9	80.9	79.9	77.8	0.8	74.4	80	79	79	78	77	76	75	74
0.03	403	06/24/84	16	76.7	76.4	116.0	79.1	78.7	76.3	0.9	74.0	78	78	77	77	76	76	75	74
0.03	403	06/24/84	17	74.4	74.3	115.3	77.0	78.1	74.0	1.5	69.2	76	76	76	75	74	74	71	70
0.03	403	06/24/84	18	73.5	73.0	119.3	78.8	83.0	71.5	3.9	62.3	78	77	76	76	74	72	66	64
0.03	403	06/24/84	19	68.0	71.4	119.0	79.4	79.3	70.1	3.1	63.4	79	78	75	74	71	69	66	64
0.03	403	06/24/84	20	75.1	74.9	116.7	79.0	79.3	74.6	1.7	68.4	78	77	77	76	75	74	72	69
0.03	403	06/24/84	21	68.3	69.7	110.9	74.1	73.1	69.5	1.3	64.4	73	72	71	71	70	69	67	65
0.03	403	06/24/84	22	67.5	69.9	104.1	76.4	75.2	69.4	2.1	64.4	75	74	73	72	70	69	67	65
0.03	403	06/24/84	23	70.4	72.3	100.9	74.8	77.9	71.7	2.2	66.0	74	74	74	74	73	72	68	66
0.03	403	06/24/84	24	73.8	73.6	107.9	76.0	77.0	73.4	1.3	70.2	75	75	75	74	74	74	71	70

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	403	06/25/84	1	72.3	72.2	115.2	74.9	74.2	72.1	0.8	68.4	74	73	73	72	72	71	69
0.03	403	06/25/84	2	71.3	72.1	107.7	76.7	77.9	71.6	2.3	63.4	76	75	74	72	72	68	65
0.03	403	06/25/84	3	76.0	76.2	107.5	78.0	78.4	76.1	0.9	71.4	77	77	77	76	76	75	72
0.03	403	06/25/84	4	76.7	76.9	108.6	79.3	78.9	76.8	0.6	74.4	79	78	78	77	77	76	75
0.03	403	06/25/84	5	79.2	79.2	112.3	82.4	82.9	78.9	1.4	75.0	82	81	81	80	79	77	75
0.03	403	06/25/84	6	77.7	77.7	104.6	80.0	79.8	77.6	0.8	75.4	79	79	79	78	77	76	75
0.03	403	06/25/84	7	78.0	78.2	110.0	81.2	80.7	78.0	1.0	75.2	81	80	79	78	78	77	76
0.03	403	06/25/84	8	78.5	78.8	109.0	82.9	81.3	78.6	1.0	75.3	82	81	80	79	78	77	76
0.03	403	06/25/84	9	81.0	81.1	109.2	83.1	83.4	81.0	0.5	78.0	83	82	82	81	81	79	78
0.03	403	06/25/84	10	79.9	79.5	108.6	83.1	83.5	79.2	1.6	75.2	82	82	81	80	78	77	76
0.03	403	06/25/84	11	76.3	75.5	109.3	81.9	79.0	75.2	1.4	71.4	81	79	77	76	75	74	73
0.03	403	06/25/84	12	76.5	76.6	112.2	82.0	80.5	76.3	1.5	73.4	81	80	79	78	76	74	73
0.03	403	06/25/84	13	78.6	78.7	119.2	100.4	86.3	74.5	3.0	71.4	99	89	80	75	74	73	72
0.03	403	06/25/84	14	75.5	74.9	122.1	87.9	78.8	74.4	1.5	72.0	86	81	76	75	74	73	72
0.03	403	06/25/84	15	73.0	73.0	117.0	87.7	75.3	72.8	0.9	71.1	81	76	74	73	72	71	71
0.03	403	06/25/84	16	75.4	75.5	115.1	92.2	78.4	75.3	1.1	72.4	82	79	77	76	75	74	73
0.03	403	06/25/84	17	72.3	71.5	106.9	78.7	81.2	70.1	3.8	57.3	77	75	74	72	71	64	61
0.03	403	06/25/84	18	45.4	61.9	108.3	70.2	73.1	60.0	4.4	49.3	69	67	66	65	62	53	51
0.03	403	06/25/84	19	0.0	51.5	106.5	61.6	62.3	49.1	4.2	39.2	60	60	57	55	50	48	41
0.03	403	06/25/84	20	64.6	67.1	116.1	77.3	90.3	59.8	9.1	45.2	76	74	73	71	68	54	48
0.03	403	06/25/84	21	66.0	71.9	115.8	79.6	78.7	70.7	2.6	67.3	79	79	77	74	70	69	67
0.03	403	06/25/84	22	76.7	76.7	116.6	80.6	80.3	76.4	1.4	73.1	80	79	78	78	77	76	74
0.03	403	06/25/84	23	75.5	75.3	116.9	80.3	79.8	74.9	1.0	71.2	80	79	78	77	75	74	72
0.03	403	06/25/84	24	75.2	75.0	119.9	78.3	77.6	74.8	1.0	72.4	78	77	76	76	75	74	73
0.03	403	06/26/84	1	74.9	75.1	123.1	77.6	77.5	74.9	1.0	72.4	77	76	76	75	75	73	73
0.03	403	06/26/84	2	75.5	75.6	105.1	79.3	77.5	75.5	0.8	73.1	79	77	76	76	75	74	73
0.03	403	06/26/84	3	74.4	74.1	108.2	77.4	75.7	74.0	0.6	72.2	76	75	75	74	74	73	72
0.03	403	06/26/84	4	73.7	73.7	116.7	75.4	75.1	73.7	0.6	72.3	75	75	74	74	73	73	72
0.03	403	06/26/84	5	73.5	73.4	115.0	75.5	75.1	73.3	0.7	71.4	75	74	74	74	73	73	72
0.03	403	06/26/84	6	73.7	73.7	109.1	75.8	75.8	73.6	0.8	71.0	75	75	74	74	73	73	72
0.03	403	06/26/84	7	73.8	73.8	111.6	76.9	75.6	73.7	0.7	72.0	76	76	75	74	73	73	72
0.03	403	06/26/84	8	74.1	73.5	116.3	80.6	87.5	71.7	5.5	50.3	79	78	75	74	73	73	72
0.03	403	06/26/84	9	62.8	68.3	116.6	76.5	79.8	66.7	4.5	49.3	74	72	71	71	69	68	60
0.03	403	06/26/84	10	65.8	66.4	114.9	84.0	76.7	63.8	4.0	58.3	81	73	71	70	63	60	59
0.03	403	06/26/84	11	66.6	67.7	104.7	84.3	79.0	62.3	4.4	58.1	83	80	74	65	61	60	59
0.03	403	06/26/84	12	71.2	73.2	118.5	85.8	83.7	71.4	4.1	59.3	84	80	77	75	73	72	65
0.03	403	06/26/84	13	75.2	75.7	116.8	90.7	82.5	74.3	2.7	70.0	89	84	79	77	74	73	71
0.03	403	06/26/84	14	75.5	74.7	112.1	83.5	79.2	74.2	1.7	70.4	82	79	77	76	74	73	72
0.03	403	06/26/84	15	70.0	69.5	106.8	76.4	77.0	68.5	2.9	63.4	75	74	73	72	70	67	65
0.03	403	06/26/84	16	52.7	68.6	109.1	74.8	73.2	68.1	1.8	64.1	73	73	71	70	68	65	64
0.03	403	06/26/84	17	72.7	73.1	109.4	79.2	75.5	72.9	0.9	70.0	76	75	74	74	73	72	71
0.03	403	06/26/84	18	72.4	72.2	118.2	78.2	76.2	71.9	1.6	68.4	77	75	74	74	72	71	70
0.03	403	06/26/84	19	69.5	70.9	111.7	74.6	73.3	70.7	0.9	68.1	74	73	72	72	71	70	69
0.03	403	06/26/84	20	68.6	69.8	109.6	77.3	74.2	69.4	1.7	65.4	75	73	72	71	70	69	67
0.03	403	06/26/84	21	55.1	67.3	117.6	73.3	70.4	67.1	1.2	64.2	72	70	69	68	67	65	64
0.03	403	06/26/84	22	56.6	67.7	109.9	73.1	71.0	67.4	1.3	64.2	72	71	69	69	67	65	64
0.03	403	06/26/84	23	46.1	65.6	111.6	69.6	67.6	65.5	0.8	63.1	69	67	67	66	65	64	63
0.03	403	06/26/84	24	0.0	65.5	111.4	69.6	68.0	65.3	1.0	63.1	69	68	67	66	65	64	63

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.03	405	08/22/84	1	45.1	34.8	87.0	46.3	39.1	34.4	1.7	30.1	44	40	36	36	34	34	32	31
0.03	405	08/22/84	2	0.0	44.3	83.8	65.0	57.1	32.9	5.0	27.1	63	59	37	35	33	32	29	28
0.03	405	08/22/84	3	0.0	33.1	83.9	52.4	36.9	32.7	1.5	29.1	39	36	35	34	33	32	31	30
0.03	405	08/22/84	4	0.0	49.7	94.5	72.3	65.9	34.9	6.3	29.1	69	64	48	38	34	33	31	30
0.03	405	08/22/84	5	38.5	32.0	83.0	42.0	36.6	31.5	1.8	28.1	41	38	34	33	31	31	29	28
0.03	405	08/22/84	6	0.0	55.2	98.0	79.0	69.9	35.6	5.7	29.1	77	63	42	40	36	34	31	29
0.03	405	08/22/84	7	54.8	36.9	85.1	47.5	42.0	36.4	2.0	30.1	46	41	39	38	37	36	33	31
0.03	405	08/22/84	8	0.0	61.7	105.6	83.8	85.6	35.8	9.3	29.1	82	77	58	44	35	31	30	29
0.03	405	08/22/84	9	65.5	76.8	119.1	102.4	116.4	48.7	15.5	29.1	99	88	78	72	54	44	32	30
0.03	405	08/22/84	10	79.4	79.3	118.8	100.2	115.6	57.5	14.2	34.2	99	92	82	78	63	55	41	36
0.03	405	08/22/84	11	78.7	75.3	117.8	98.9	111.1	50.1	14.0	33.2	96	89	76	71	54	45	35	34
0.03	405	08/22/84	12	63.0	45.8	100.6	65.5	58.2	39.8	4.9	32.2	63	59	48	45	40	38	35	34
0.03	405	08/22/84	13	0.0	42.1	98.1	65.9	50.9	36.1	3.4	31.2	64	49	42	39	36	35	33	32
0.03	405	08/22/84	14	57.6	58.2	107.5	79.9	76.5	39.8	7.1	32.2	79	73	55	44	39	37	34	33
0.03	405	08/22/84	15	0.0	46.5	98.0	68.9	58.1	37.4	4.5	31.2	67	60	44	41	37	36	33	32
0.03	405	08/22/84	16	0.0	56.1	96.6	80.0	67.9	37.9	5.3	30.1	79	65	45	42	38	37	33	31
0.03	405	08/22/84	17	55.9	40.1	93.4	64.9	46.8	35.9	2.6	31.2	63	44	40	38	36	35	33	32
0.03	405	08/22/84	18	0.0	49.4	94.2	73.8	62.7	36.2	5.2	29.1	71	58	44	40	36	35	32	30
0.03	405	08/22/84	19	52.7	52.7	96.9	75.9	67.7	34.4	5.9	29.1	74	65	39	37	34	33	30	29
0.03	405	08/22/84	20	0.0	36.1	101.0	50.8	41.9	35.1	2.3	30.1	50	44	39	37	35	34	32	31
0.03	405	08/22/84	21	0.0	34.6	87.7	41.3	38.0	34.3	1.4	31.0	39	37	36	36	34	34	32	31
0.03	405	08/22/84	22	0.0	35.1	92.8	40.0	39.5	34.7	1.8	30.1	39	38	37	36	35	34	32	31
0.03	405	08/22/84	23	0.0	35.0	90.4	39.1	38.5	34.8	1.4	31.1	38	38	37	36	35	34	33	32
0.03	405	08/22/84	24	0.0	35.4	98.8	59.0	39.4	34.6	1.6	31.5	51	38	36	36	35	34	33	32
0.03	405	08/23/84	1	0.0	47.4	108.1	72.4	60.6	33.5	5.2	26.1	68	62	38	35	33	32	30	29
0.03	405	08/23/84	2	39.3	45.7	108.9	72.8	57.5	34.7	4.6	29.1	67	59	41	36	34	33	31	30
0.03	405	08/23/84	3	0.0	36.2	96.9	61.5	41.9	34.3	2.2	29.1	56	40	37	36	35	34	31	30
0.03	405	08/23/84	4	0.0	55.5	111.5	89.1	64.7	34.4	3.6	28.1	76	46	37	36	35	34	30	28
0.03	405	08/23/84	5	55.4	35.6	89.9	61.6	40.4	34.6	1.9	30.1	48	38	37	36	35	34	32	30
0.03	405	08/23/84	6	0.0	34.6	105.1	56.0	39.1	33.8	1.8	30.1	50	39	36	35	34	33	31	31
0.03	405	08/23/84	7	0.0	32.9	83.9	39.3	38.0	32.4	2.0	28.1	38	37	35	33	32	30	29	29
0.03	405	08/23/84	8	0.0	32.2	84.1	40.5	35.8	32.0	1.4	29.0	37	35	34	33	32	31	30	29
0.03	405	08/23/84	9	0.0	33.7	85.3	46.5	38.0	33.2	1.7	30.0	45	37	36	35	33	32	31	30
0.03	405	08/23/84	10	0.0	38.8	104.5	61.8	47.0	33.1	3.2	29.1	60	50	36	34	33	32	30	29
0.03	405	08/23/84	11	45.8	47.6	91.5	74.3	59.4	34.7	4.6	29.1	72	50	44	40	34	33	31	29
0.03	405	08/23/84	12	50.0	53.8	96.4	76.2	72.2	39.2	7.2	30.1	74	68	55	46	40	37	32	31
0.03	405	08/23/84	13	56.9	57.9	104.3	78.5	77.7	41.5	7.7	32.2	77	74	58	51	41	38	35	33
0.03	405	08/23/84	14	52.9	55.3	102.7	77.7	72.2	42.5	6.6	33.2	75	70	55	48	41	39	36	34
0.03	405	08/23/84	15	43.7	58.5	105.0	84.3	73.6	42.5	5.9	34.1	82	67	53	47	43	41	37	35
0.03	405	08/23/84	16	58.5	54.7	103.0	74.7	71.2	48.6	6.5	33.2	74	69	57	52	45	43	38	35
0.03	405	08/23/84	17	46.5	53.9	100.6	74.6	71.3	43.2	6.8	34.2	73	67	59	52	43	41	37	35
0.03	405	08/23/84	18	48.9	42.1	102.9	63.4	49.1	39.5	2.7	33.2	62	47	43	42	40	39	36	35
0.03	405	08/23/84	19	0.0	54.1	102.2	78.3	65.7	40.2	4.5	35.2	77	64	44	41	40	39	37	36
0.03	405	08/23/84	20	53.2	38.7	98.5	45.7	41.9	38.4	1.2	34.2	43	41	40	40	38	38	36	35
0.03	405	08/23/84	21	0.0	39.0	98.3	52.7	42.6	38.7	1.4	34.2	46	42	41	40	39	38	36	35
0.03	405	08/23/84	22	0.0	40.2	98.5	61.5	44.2	39.6	1.6	36.0	52	45	41	41	40	39	38	37
0.03	405	08/23/84	23	0.0	40.6	100.6	56.3	44.7	40.1	1.6	36.2	51	46	42	41	40	39	38	37
0.03	405	08/23/84	24	0.0	42.1	101.4	66.3	47.3	39.8	2.0	36.2	63	48	41	41	40	39	38	37

AD-A194 100

BASELINE NOISE MEASUREMENTS AT VANDENBERG AFB
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88

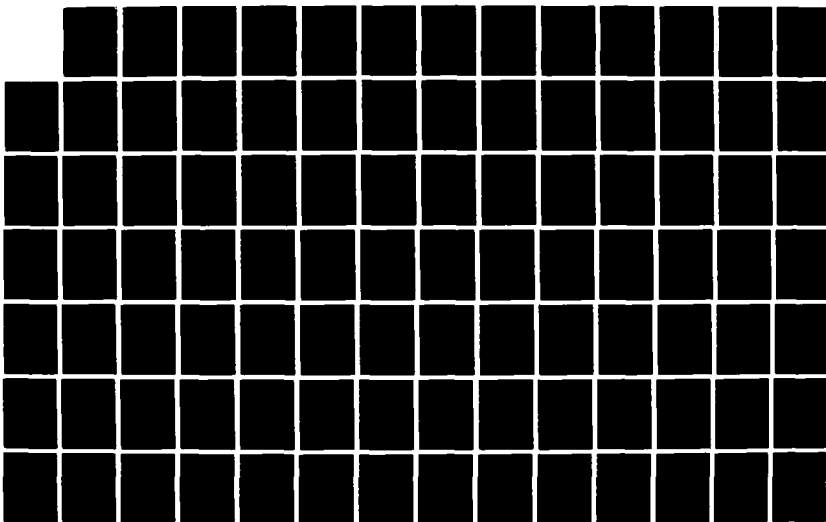
2/4

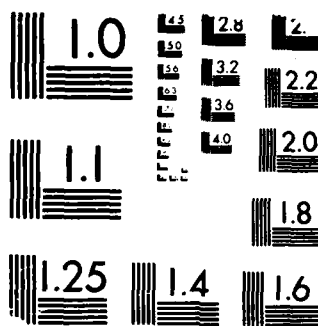
UNCLASSIFIED

USAF OHL-88-001EH0195ANA

F/G 24/2

NL





MICROCOPY RESOLUTION TEST CHART
 (NBS 1963-A)

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LUC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	405	08/24/84	1	0.0	45.1	103.2	50.6	54.3	43.7	3.6	37.2	50	49	48	46	44	39	37
0.03	405	08/24/84	2	52.8	53.8	99.8	78.4	65.8	40.9	4.7	35.2	76	65	47	46	40	39	36
0.03	405	08/24/84	3	0.0	39.3	94.7	46.7	43.1	39.0	1.5	35.2	45	43	41	40	39	38	37
0.03	405	08/24/84	4	0.0	38.5	92.5	51.0	42.0	38.3	1.4	34.1	44	42	40	40	38	36	35
0.03	405	08/24/84	5	0.0	38.0	91.3	42.2	41.4	37.8	1.3	33.2	41	40	40	39	38	37	36
0.03	405	08/24/84	6	0.0	39.4	102.6	53.4	42.5	39.1	1.2	34.2	48	42	41	40	39	39	37
0.03	405	08/24/84	7	0.0	38.5	91.4	47.6	42.6	38.2	1.6	33.2	43	42	40	39	38	36	34
0.03	405	08/24/84	8	0.0	35.5	89.5	51.1	40.7	34.8	2.0	31.2	47	41	38	34	35	32	31
0.03	405	08/24/84	9	0.0	45.5	97.0	68.5	54.3	38.3	3.4	33.2	66	57	41	40	38	37	35
0.03	405	08/24/84	10	0.0	42.9	94.5	64.2	51.7	37.4	3.4	33.2	62	54	42	40	37	36	34
0.03	405	08/24/84	11	40.0	50.0	97.3	72.8	63.4	39.5	5.2	33.1	71	63	47	44	39	38	35
0.03	405	08/24/84	12	44.8	50.1	102.6	72.6	63.2	38.8	5.1	33.0	70	65	47	43	38	37	35
0.03	405	08/24/84	13	51.9	53.7	104.0	75.4	66.6	42.4	5.0	34.2	74	69	48	46	43	41	38
0.03	405	08/24/84	14	52.7	53.2	107.9	77.6	64.6	43.5	4.4	35.2	75	64	49	47	44	43	39
0.03	405	08/24/84	15	0.0	43.3	102.8	53.5	50.2	42.4	2.7	35.2	51	48	47	46	43	42	39
0.03	405	08/24/84	16	51.3	53.6	103.8	74.6	65.7	43.7	4.7	37.2	73	69	49	47	44	42	40
0.03	405	08/24/84	17	0.0	47.6	104.6	67.6	56.0	44.2	3.3	38.2	66	60	48	47	44	43	40
0.03	405	08/24/84	18	0.0	44.7	106.8	65.8	50.7	43.3	2.3	38.2	62	49	47	46	43	42	40
0.03	405	08/24/84	19	52.5	53.7	102.2	76.3	63.5	43.0	3.8	38.2	75	66	45	44	42	42	40
0.03	405	08/24/84	20	0.0	53.7	107.9	76.7	63.3	42.3	3.8	38.0	75	65	45	43	42	41	40
0.03	405	08/24/84	21	52.8	50.9	98.8	73.3	59.9	42.0	3.5	37.2	72	63	44	43	42	41	40
0.03	405	08/24/84	22	53.3	52.6	98.9	77.1	60.6	42.6	3.1	39.2	75	59	44	43	42	41	40
0.03	405	08/24/84	23	48.8	50.4	103.8	77.0	56.6	43.4	2.4	40.2	75	54	45	44	43	41	41
0.03	405	08/24/84	24	0.0	45.7	97.7	53.5	52.6	44.7	2.7	40.2	52	51	50	49	44	43	42
0.03	405	08/25/84	1	0.0	55.7	98.6	78.1	61.6	51.8	2.3	48.3	76	62	53	52	51	50	49
0.03	405	08/25/84	2	53.1	50.1	83.4	64.9	55.0	49.3	1.9	45.2	63	59	52	51	49	49	47
0.03	405	08/25/84	3	0.0	51.5	82.1	54.8	54.5	51.3	1.2	45.4	54	53	53	52	51	51	50
0.03	405	08/25/84	4	0.0	45.7	94.1	63.4	55.6	43.6	3.9	37.1	60	51	49	48	46	43	39
0.03	405	08/25/84	5	43.3	48.8	112.5	75.9	59.5	41.1	4.2	36.2	70	60	49	42	40	40	38
0.03	405	08/25/84	6	0.0	38.6	90.9	43.8	43.8	38.1	2.0	33.2	42	41	41	40	39	38	35
0.03	405	08/25/84	7	50.8	51.9	94.7	76.0	64.9	36.6	5.1	30.1	74	62	42	40	38	36	32
0.03	405	08/25/84	8	0.0	34.6	85.3	44.5	39.6	34.1	1.9	29.1	42	39	37	36	34	33	31
0.03	405	08/25/84	9	0.0	35.8	88.0	51.7	42.4	34.3	2.6	30.1	50	46	38	36	34	33	32
0.03	405	08/25/84	10	33.7	53.2	98.6	77.3	69.4	37.0	6.3	30.1	75	66	45	43	37	35	32
0.03	405	08/25/84	11	51.9	39.1	94.0	60.4	47.8	35.9	3.4	31.2	55	51	42	39	35	33	32
0.03	405	08/25/84	12	0.0	35.4	93.9	56.6	40.8	34.2	2.1	30.1	52	42	39	36	34	33	32
0.03	405	08/25/84	13	0.0	35.0	97.8	43.0	39.7	34.6	1.8	30.1	41	39	38	37	35	34	32
0.03	405	08/25/84	14	0.0	39.9	104.8	50.1	46.3	39.0	2.5	33.2	47	45	43	42	38	35	34
0.03	405	08/25/84	15	0.0	43.0	104.9	59.8	50.8	41.2	3.0	35.1	58	50	46	45	42	40	37
0.03	405	08/25/84	16	0.0	40.6	102.6	50.4	46.1	40.0	2.1	35.2	49	45	43	42	40	39	37
0.03	405	08/25/84	17	0.0	52.1	103.2	76.5	62.1	48.2	3.9	35.2	74	62	43	42	40	39	37
0.03	405	08/25/84	18	51.0	39.0	97.8	44.3	41.4	38.9	1.0	36.2	43	41	40	40	39	38	37
0.03	405	08/25/84	19	0.0	39.7	93.2	42.9	42.2	39.5	1.0	36.2	42	42	41	40	39	39	38
0.03	405	08/25/84	20	0.0	40.3	91.4	54.9	43.2	40.1	1.1	37.2	48	43	42	41	40	40	38
0.03	405	08/25/84	21	0.0	53.4	96.8	76.7	63.7	40.0	4.0	36.0	75	65	42	41	39	39	38
0.03	405	08/25/84	22	52.5	37.9	87.0	41.8	40.6	37.8	1.1	34.2	41	40	39	38	37	36	35
0.03	405	08/25/84	23	0.0	39.3	91.7	57.1	42.3	39.0	1.2	35.2	48	41	40	40	39	39	37
0.03	405	08/25/84	24	0.0	40.7	92.0	50.9	44.9	40.3	1.6	37.2	50	47	43	41	40	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.03	405	08/26/84	1	0.0	39.8	91.7	58.4	42.7	39.5	1.2	35.2	45	42	41	40	39	38	36
0.03	405	08/26/84	2	0.0	37.2	91.5	57.0	40.8	36.8	1.4	33.2	49	40	39	38	37	36	34
0.03	405	08/26/84	3	0.0	36.8	88.3	45.6	41.4	36.3	1.8	32.2	42	40	39	38	37	36	33
0.03	405	08/26/84	4	0.0	35.4	86.7	59.8	39.4	34.6	1.6	31.2	50	39	36	36	34	33	32
0.03	405	08/26/84	5	0.0	35.5	87.0	53.5	38.4	35.3	1.1	32.2	40	38	37	36	35	34	33
0.03	405	08/26/84	6	0.0	34.1	85.9	42.5	38.3	33.6	1.7	30.1	41	39	36	35	34	33	31
0.03	405	08/26/84	7	0.0	32.8	85.3	49.1	36.0	32.6	1.3	30.0	42	35	34	32	32	31	30
0.03	405	08/26/84	8	0.0	32.6	84.1	40.0	35.8	32.3	1.3	30.1	39	36	35	34	32	31	30
0.03	405	08/26/84	9	0.0	36.0	83.9	54.0	44.9	33.0	3.5	29.0	53	46	41	36	33	32	29
0.03	405	08/26/84	10	0.0	50.7	102.2	79.9	59.7	37.9	3.5	32.1	75	56	40	40	38	37	35
0.03	405	08/26/84	11	49.7	34.7	83.6	49.8	39.8	34.1	2.0	30.1	43	40	37	36	34	31	31
0.03	405	08/26/84	12	0.0	33.9	85.4	45.6	37.4	33.6	1.3	30.1	41	38	36	35	34	33	32
0.03	405	08/26/84	13	0.0	42.4	93.9	63.1	52.7	35.5	4.0	31.2	62	55	42	38	35	34	33
0.03	405	08/26/84	14	0.0	36.6	90.8	61.7	41.5	35.5	1.9	32.2	48	42	39	37	35	35	33
0.03	405	08/26/84	15	0.0	44.6	91.2	66.4	53.2	37.2	3.4	32.1	65	57	40	39	37	36	34
0.03	405	08/26/84	16	0.0	38.2	96.6	54.5	41.8	37.9	1.4	34.2	44	41	40	39	38	37	36
0.03	405	08/26/84	17	0.0	36.6	93.6	47.7	41.6	35.9	2.0	32.2	47	43	39	38	36	35	34
0.03	405	08/26/84	18	52.4	53.1	96.6	77.1	63.5	38.5	4.1	34.2	76	63	43	39	38	37	36
0.03	405	08/26/84	19	0.0	55.1	103.5	78.7	66.1	41.4	4.3	35.1	76	68	44	43	41	40	38
0.03	405	08/26/84	20	54.3	39.5	99.4	53.7	43.5	39.1	1.6	35.2	47	43	41	39	39	37	36
0.03	405	08/26/84	21	0.0	38.4	83.9	56.2	42.1	38.1	1.4	34.2	45	41	40	39	38	36	35
0.03	405	08/26/84	22	0.0	52.9	96.8	75.8	63.3	40.6	4.0	36.2	74	67	43	42	40	38	37
0.03	405	08/26/84	23	51.8	41.5	81.4	47.7	45.3	41.2	1.5	36.2	45	44	43	43	41	41	39
0.03	405	08/26/84	24	0.0	44.3	83.4	65.2	53.2	40.5	3.5	32.2	63	55	44	43	41	40	36
0.03	405	08/27/84	1	0.0	35.8	81.4	40.7	39.8	35.4	1.6	31.2	40	39	38	37	36	35	33
0.03	405	08/27/84	2	0.0	41.0	84.2	62.9	50.1	32.1	3.6	28.1	61	57	34	33	32	31	29
0.03	405	08/27/84	3	0.0	56.6	103.3	79.5	72.2	36.5	6.1	30.0	77	70	41	40	38	36	31
0.03	405	08/27/84	4	56.3	51.9	92.6	73.8	64.1	41.2	4.8	34.2	72	64	46	44	42	40	36
0.03	405	08/27/84	5	49.9	34.4	82.6	38.1	38.1	34.2	1.4	30.1	37	37	36	36	34	34	32
0.03	405	08/27/84	6	0.0	51.8	94.4	74.1	63.6	33.6	4.6	29.1	73	66	36	35	33	32	31
0.03	405	08/27/84	7	50.9	31.3	81.4	46.3	36.5	30.4	2.0	27.1	45	40	34	32	30	29	28
0.03	405	08/27/84	8	0.0	38.5	88.0	62.8	46.2	32.4	3.0	28.1	61	45	35	34	32	30	29
0.03	405	08/27/84	9	0.0	55.3	96.0	76.5	75.7	32.2	8.0	27.1	74	70	50	35	30	29	28
0.03	405	08/27/84	10	56.3	57.7	96.8	78.0	81.4	35.4	9.3	28.1	77	72	60	47	33	32	30
0.03	405	08/27/84	11	53.9	47.7	92.1	65.7	63.1	38.3	6.0	32.2	64	62	52	46	37	35	34
0.03	405	08/27/84	12	0.0	45.3	93.8	64.0	56.2	39.4	4.3	34.2	62	60	46	43	38	36	35
0.03	405	08/27/84	13	0.0	38.0	95.1	54.0	43.9	37.1	2.3	33.2	50	44	41	40	37	36	34
0.03	405	08/27/84	14	0.0	42.1	99.3	62.7	50.8	38.7	3.4	33.2	61	50	44	42	39	38	35
0.03	405	08/27/84	15	46.7	53.3	96.5	74.8	67.1	41.3	5.4	34.2	73	68	48	45	41	40	36
0.03	405	08/27/84	16	54.6	55.5	98.4	78.0	71.6	40.2	6.3	34.2	76	69	52	45	39	38	36
0.03	405	08/27/84	17	59.6	59.8	99.4	81.9	74.9	42.9	5.9	34.2	81	74	51	48	43	41	37
0.03	405	08/27/84	18	50.8	52.2	104.9	74.0	64.2	38.4	4.7	33.2	73	66	42	40	38	37	35
0.03	405	08/27/84	19	50.9	54.5	98.2	75.7	67.8	40.2	5.2	35.1	74	71	46	42	39	39	37
0.03	405	08/27/84	20	50.0	38.6	86.6	58.2	41.6	38.2	1.2	35.2	51	40	40	39	38	37	36
0.03	405	08/27/84	21	0.0	36.8	88.7	42.6	39.6	36.6	1.1	33.2	40	39	38	37	36	35	34
0.03	405	08/27/84	22	0.0	34.8	89.6	38.7	37.4	34.6	1.0	31.2	38	37	36	36	34	34	33
0.03	405	08/27/84	23	0.0	43.5	86.2	66.9	52.8	36.3	3.6	31.2	64	57	40	39	36	35	33
0.03	405	08/27/84	24	53.2	54.1	97.7	77.5	67.2	38.1	5.1	33.2	76	64	43	38	37	37	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MN/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	405	08/28/84	1	0.0	54.0	97.1	77.4	64.8	40.9	4.2	36.0	76	63	44	42	40	40	36
0.03	405	08/28/84	2	53.3	52.2	93.1	75.0	63.0	41.3	4.2	35.2	73	65	46	44	41	40	36
0.03	405	08/28/84	3	50.9	40.3	83.4	46.8	45.3	39.8	2.0	35.2	46	45	43	42	40	39	36
0.03	405	08/28/84	4	0.0	38.8	81.9	55.4	43.3	38.4	1.7	33.2	43	42	41	40	39	38	34
0.03	405	08/28/84	5	0.0	45.3	83.5	52.6	50.5	44.9	2.0	39.1	50	49	48	47	45	45	39
0.03	405	08/28/84	6	0.0	43.9	83.4	56.1	50.9	42.9	2.7	35.2	54	51	47	46	44	42	39
0.03	405	08/28/84	7	0.0	39.1	82.7	49.0	47.0	37.8	3.1	31.2	48	46	42	41	39	38	32
0.03	405	08/28/84	8	0.0	37.4	86.1	58.4	46.1	34.7	3.4	30.1	54	47	42	41	39	33	31
0.03	405	08/28/84	9	54.5	61.6	111.1	85.9	82.6	56.0	8.2	34.2	78	69	66	65	60	57	43
0.03	405	08/28/84	10	44.8	60.9	107.2	76.6	75.3	58.0	5.6	36.2	71	68	66	64	60	58	40
0.03	405	08/28/84	11	57.3	64.0	112.1	88.5	82.0	59.2	7.0	35.2	82	73	68	66	61	59	38
0.03	405	08/28/84	12	64.7	65.2	118.0	95.4	93.5	52.7	11.0	34.1	82	74	70	68	58	53	34
0.03	405	08/28/84	13	49.9	51.6	99.3	75.7	64.9	39.8	5.2	33.2	73	65	47	44	40	38	35
0.03	405	08/28/84	14	49.9	63.7	108.1	86.1	87.8	47.0	9.4	34.1	84	76	69	62	46	44	36
0.03	405	08/28/84	15	64.3	66.0	106.0	85.8	94.9	47.7	11.3	34.2	84	79	72	67	47	42	38
0.03	405	08/28/84	16	64.8	63.3	103.1	82.8	90.5	47.2	10.6	32.2	81	76	69	65	48	44	35
0.03	405	08/28/84	17	64.9	62.7	104.7	87.0	82.5	40.4	7.7	31.2	85	76	51	48	42	39	32
0.03	405	08/28/84	18	0.0	40.9	91.7	66.5	48.9	34.0	3.1	30.1	64	48	38	36	33	31	31
0.03	405	08/28/84	19	51.0	52.0	98.3	76.7	65.0	37.1	5.1	32.2	74	61	46	41	36	35	34
0.03	405	08/28/84	20	0.0	43.2	100.4	69.2	50.7	37.2	2.9	32.0	67	48	40	39	38	36	33
0.03	405	08/28/84	21	50.6	51.9	99.6	74.5	62.9	39.0	4.3	34.2	73	64	41	40	38	36	35
0.03	405	08/28/84	22	0.0	38.2	98.6	43.1	41.5	37.9	1.3	34.1	42	41	40	39	38	37	35
0.03	405	08/28/84	23	0.0	38.9	97.1	56.9	42.5	38.5	1.4	34.2	51	41	40	39	38	36	35
0.03	405	08/28/84	24	0.0	38.0	89.5	55.5	41.3	37.7	1.3	34.2	47	41	39	39	38	37	36
0.03	404	10/23/84	1	0.0	44.2	124.5	61.7	50.4	43.3	2.4	38.2	56	48	47	46	44	43	40
0.03	404	10/23/84	2	0.0	45.7	125.3	68.5	51.1	45.0	2.1	40.0	56	51	48	47	46	44	42
0.03	404	10/23/84	3	0.0	48.3	125.0	61.0	52.7	47.9	1.7	43.2	56	51	50	50	48	47	45
0.03	404	10/23/84	4	0.0	48.2	125.0	59.7	55.0	47.3	2.7	42.2	56	52	52	51	48	46	44
0.03	404	10/23/84	5	0.0	48.2	128.8	57.4	52.8	47.7	1.8	44.0	54	52	50	50	48	47	45
0.03	404	10/23/84	6	0.0	49.2	131.8	54.3	54.8	48.6	2.2	42.2	54	53	52	51	49	48	45
0.03	404	10/23/84	7	0.0	47.0	140.0	60.7	52.3	46.3	2.1	42.1	56	52	49	49	47	46	43
0.03	404	10/23/84	8	0.0	47.8	136.6	66.3	53.9	46.3	2.4	41.2	64	57	49	48	46	44	42
0.03	404	10/23/84	9	42.9	51.0	137.7	72.8	62.2	45.4	4.4	38.2	70	63	54	49	45	44	41
0.03	404	10/23/84	10	39.8	51.0	134.0	74.6	59.7	44.2	3.4	38.0	72	61	48	46	44	43	40
0.03	404	10/23/84	11	69.1	69.2	147.6	94.7	84.5	46.6	6.0	38.2	93	72	59	53	45	44	43
0.03	404	10/23/84	12	0.0	46.2	130.2	65.8	59.8	40.8	5.3	30.1	65	57	51	45	42	40	34
0.03	404	10/23/84	13	49.1	60.3	141.2	85.5	72.7	47.6	4.8	41.2	82	71	57	50	47	46	44
0.03	404	10/23/84	14	59.5	47.9	127.5	67.2	52.5	47.0	1.8	43.2	64	53	49	48	47	46	45
0.03	404	10/23/84	15	43.4	52.0	131.0	72.1	58.1	49.8	2.4	45.2	70	61	51	50	49	48	46
0.03	404	10/23/84	16	0.0	46.8	134.3	59.5	54.9	45.7	3.2	39.2	53	51	50	49	48	44	42
0.03	404	10/23/84	17	0.0	47.4	131.4	69.2	54.6	44.1	2.8	40.1	66	59	47	45	44	43	42
0.03	404	10/23/84	18	0.0	43.9	132.2	60.3	49.1	43.3	2.0	38.2	54	47	46	46	44	43	40
0.03	404	10/23/84	19	58.6	58.9	143.9	86.3	66.7	46.4	3.0	42.1	84	54	49	48	46	44	43
0.03	404	10/23/84	20	0.0	43.8	131.0	55.3	48.0	43.3	1.9	38.2	50	47	46	45	44	43	40
0.03	404	10/23/84	21	0.0	44.7	135.8	57.9	51.0	43.7	2.5	37.2	55	52	47	46	44	43	40
0.03	404	10/23/84	22	0.0	43.5	127.4	59.4	50.5	42.6	2.7	35.2	53	47	46	45	44	43	38
0.03	404	10/23/84	23	42.5	44.7	137.9	77.5	50.8	39.1	2.4	34.2	63	44	43	42	39	38	35
0.03	404	10/23/84	24	0.0	42.1	129.8	54.0	48.3	41.3	2.4	35.2	50	47	46	44	41	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LSQ	PEAK	MAX	LMP	MEAN	SD	NHM	1	5	10	33	50	90	99
0.03	404	10/24/84	1	0.0	44.1	124.0	58.6	50.3	43.4	2.4	37.2	53	48	47	46	44	43	38
0.03	404	10/24/84	2	0.0	46.9	131.6	61.6	52.9	46.2	2.4	39.2	53	51	50	49	47	46	41
0.03	404	10/24/84	3	0.0	47.5	127.1	65.8	53.3	46.0	2.3	41.2	59	51	50	49	47	46	42
0.03	404	10/24/84	4	0.0	48.0	127.9	59.2	54.9	46.9	2.7	41.2	58	55	52	50	47	46	42
0.03	404	10/24/84	5	0.0	47.6	132.7	66.9	51.5	47.1	1.5	42.2	60	51	49	48	47	47	43
0.03	404	10/24/84	6	0.0	47.1	131.3	63.6	52.4	46.4	2.1	40.2	58	51	49	49	47	46	43
0.03	404	10/24/84	7	0.0	47.0	146.8	90.0	80.6	47.0	5.3	40.2	89	60	51	50	46	45	43
0.03	404	10/24/84	8	66.9	47.2	132.0	62.1	52.0	46.7	1.9	41.2	58	50	49	48	47	46	42
0.03	404	10/24/84	9	36.4	46.6	130.8	72.9	54.2	44.3	3.0	38.2	61	55	47	46	45	44	39
0.03	404	10/24/84	10	0.0	53.8	135.6	74.8	68.8	46.5	5.9	37.0	73	66	59	54	46	45	40
0.03	404	10/24/84	11	52.5	58.5	140.9	78.6	79.1	49.6	8.0	36.2	76	71	63	59	53	48	38
0.03	404	10/24/84	12	53.6	52.1	130.6	74.9	65.9	42.2	5.4	34.2	76	65	53	48	42	37	36
0.03	404	10/24/84	13	50.0	53.5	139.4	73.4	67.5	46.4	5.5	35.2	71	66	57	53	46	45	40
0.03	404	10/24/84	14	44.2	56.4	141.4	76.5	73.1	48.6	6.5	39.2	75	68	61	58	50	46	41
0.03	404	10/24/84	15	52.5	54.5	141.4	81.4	66.0	43.3	4.5	37.2	79	63	51	47	43	42	39
0.03	404	10/24/84	16	59.7	70.5	147.9	95.3	100.7	49.8	11.8	36.1	93	82	73	67	53	45	38
0.03	404	10/24/84	17	73.8	71.4	149.9	95.0	100.4	42.6	11.3	34.2	94	83	70	60	39	37	35
0.03	404	10/24/84	18	33.4	47.2	136.3	73.9	55.2	39.2	3.1	34.0	71	50	42	41	39	39	35
0.03	404	10/24/84	19	43.6	40.3	124.6	59.8	45.6	39.4	2.1	35.2	56	44	43	42	39	37	35
0.03	404	10/24/84	20	0.0	43.2	123.3	58.3	49.3	42.5	2.4	36.2	53	47	46	43	42	38	37
0.03	404	10/24/84	21	0.0	40.7	124.1	56.4	45.6	40.1	1.9	36.0	53	44	43	42	40	39	38
0.03	404	10/24/84	22	43.8	47.6	138.7	78.7	52.3	44.5	1.8	40.2	64	48	47	46	45	44	42
0.03	404	10/24/84	23	0.0	47.0	124.0	61.7	52.3	45.9	2.1	41.2	61	55	48	47	46	45	44
0.03	404	10/24/84	24	0.0	47.7	129.3	61.8	54.8	46.0	2.8	41.2	61	59	51	49	46	45	43
0.03	404	10/25/84	1	0.0	47.5	136.1	53.4	53.8	46.8	2.4	40.2	52	52	50	48	46	43	42
0.03	404	10/25/84	2	0.0	47.4	135.7	58.5	53.3	46.7	2.3	41.2	55	53	50	49	47	46	43
0.03	404	10/25/84	3	0.0	49.1	134.5	62.6	54.4	48.9	2.1	43.2	58	53	52	51	49	48	45
0.03	404	10/25/84	4	0.0	48.6	127.3	66.7	55.1	47.7	2.6	42.2	61	53	41	50	48	47	43
0.03	404	10/25/84	5	0.0	46.8	127.6	61.2	51.6	46.3	1.9	42.2	58	52	49	48	46	46	44
0.03	404	10/25/84	6	0.0	45.7	126.8	62.7	49.7	45.3	1.5	41.2	56	49	47	47	45	45	43
0.03	404	10/25/84	7	0.0	47.3	126.7	55.6	52.3	46.8	2.0	42.2	55	52	50	49	47	46	44
0.03	404	10/25/84	8	0.0	47.7	130.4	52.5	51.9	47.4	1.7	43.0	52	51	50	49	48	47	45
0.03	404	10/25/84	9	47.1	54.3	137.1	74.4	73.3	45.9	7.4	33.2	73	63	60	60	46	44	37
0.03	404	10/25/84	10	65.4	66.2	144.9	93.1	90.9	37.9	9.7	27.1	91	73	59	50	37	35	28
0.03	404	10/25/84	11	58.1	57.9	132.2	80.6	85.0	40.0	10.6	27.1	76	71	64	57	41	36	30
0.03	404	10/25/84	12	54.6	56.9	133.6	76.3	75.0	46.6	7.1	35.2	75	70	63	58	46	44	40
0.03	404	10/25/84	13	61.8	65.4	139.9	83.8	87.5	52.3	8.6	40.2	83	78	72	67	51	48	45
0.03	404	10/25/84	14	68.1	68.4	145.6	90.6	90.1	51.6	8.5	41.2	89	81	71	64	51	49	44
0.03	404	10/25/84	15	62.1	53.1	134.8	68.4	60.4	51.1	2.8	45.2	67	64	55	43	51	50	48
0.03	404	10/25/84	16	57.5	64.1	141.2	83.1	79.7	52.0	6.1	44.1	81	79	68	58	52	50	48
0.03	404	10/25/84	17	62.4	51.3	132.3	58.1	55.7	50.9	1.7	45.2	55	54	53	51	51	48	46
0.03	404	10/25/84	18	65.9	66.0	145.5	89.4	79.9	48.1	5.4	41.2	88	80	52	51	49	46	43
0.03	404	10/25/84	19	0.0	47.1	127.8	59.5	50.5	46.8	1.3	43.2	52	50	49	48	47	46	45
0.03	404	10/25/84	20	0.0	45.4	125.2	57.5	49.2	45.1	1.5	40.2	45	48	47	46	45	45	43
0.03	404	10/25/84	21	0.0	43.3	123.7	58.2	47.3	42.8	1.6	38.2	55	47	45	44	43	42	41
0.03	404	10/25/84	22	0.0	43.7	124.2	58.8	47.3	43.4	1.4	39.2	53	47	45	45	43	43	41
0.03	404	10/25/84	23	42.9	46.0	138.3	77.9	52.1	41.8	2.4	41.2	64	47	45	44	42	41	39
0.03	404	10/25/84	24	0.0	40.6	125.2	55.0	45.5	40.1	1.9	34.2	50	45	43	42	40	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MW	.1	1	5	10	33	50	90	99
0.03	404	10/26/84	1	0.0	44.0	131.7	59.3	50.6	43.2	2.6	35.2	53	49	47	46	44	43	40	37
0.03	404	10/26/84	2	0.0	45.3	134.3	56.9	49.5	44.8	1.6	39.2	55	50	47	46	45	44	43	41
0.03	404	10/26/84	3	0.0	47.1	136.1	61.3	51.1	46.7	1.6	42.2	54	51	49	48	47	46	44	43
0.03	404	10/26/84	4	0.0	47.4	134.8	56.8	52.2	47.0	1.9	40.2	52	51	50	49	47	47	44	42
0.03	404	10/26/84	5	0.0	43.8	139.1	63.4	79.6	43.0	2.3	37.2	57	48	46	46	43	42	40	38
0.03	404	10/26/84	6	0.0	45.3	126.6	67.8	51.1	44.1	2.3	37.1	62	52	47	46	44	44	41	38
0.03	404	10/26/84	7	0.0	43.1	118.8	56.9	46.2	42.9	1.2	39.2	49	45	44	44	43	42	41	40
0.03	404	10/26/84	8	0.0	45.3	125.1	67.2	51.7	43.5	2.5	37.1	63	49	46	45	44	43	40	38
0.03	404	10/26/84	9	0.0	34.3	120.1	48.0	42.5	32.5	3.2	28.1	46	42	40	37	32	31	29	28
0.03	404	10/26/84	10	0.0	47.3	130.0	78.9	59.0	31.8	4.6	28.0	71	55	38	35	31	30	29	28
0.03	404	10/26/84	11	58.1	61.1	141.3	86.9	84.8	37.2	9.3	29.1	83	73	59	48	35	33	31	30
0.03	404	10/26/84	12	57.3	63.2	141.8	87.8	86.6	36.7	9.1	30.0	85	74	58	48	34	33	31	30
0.03	404	10/26/84	13	66.5	67.2	144.1	87.4	100.6	48.0	13.0	32.0	85	80	74	69	52	44	34	33
0.03	404	10/26/84	14	65.1	68.1	143.9	90.0	98.4	43.7	11.8	31.0	88	81	70	62	43	39	33	31
0.03	404	10/26/84	15	67.3	69.8	147.0	90.9	101.0	43.7	12.2	31.2	89	85	71	62	43	38	33	32
0.03	404	10/26/84	16	71.4	67.2	149.3	91.1	94.2	43.2	10.5	33.2	88	80	69	59	41	38	35	34
0.03	404	10/26/84	17	58.9	56.6	148.8	77.9	72.1	43.8	6.1	36.2	76	72	56	50	43	41	39	38
0.03	404	10/26/84	18	0.0	42.9	144.9	50.3	45.7	42.7	1.1	39.2	47	45	44	44	43	42	41	40
0.03	404	10/26/84	19	0.0	41.9	137.4	56.6	46.1	41.4	1.6	37.2	52	49	43	43	41	41	39	38
0.03	404	10/26/84	20	0.0	43.0	145.3	57.5	46.8	42.6	1.5	39.2	54	47	44	44	43	42	41	40
0.03	404	10/26/84	21	0.0	44.9	146.2	59.6	49.5	44.3	1.8	39.2	55	50	47	46	44	43	42	41
0.03	404	10/26/84	22	0.0	44.7	145.7	53.8	50.0	44.1	2.1	39.2	52	50	48	47	44	43	41	40
0.03	404	10/26/84	23	0.0	46.6	151.2	58.2	52.7	45.8	2.4	40.0	54	52	50	49	46	45	42	41
0.03	404	10/26/84	24	0.0	46.1	148.0	58.4	50.6	45.7	1.7	41.2	53	50	48	48	46	45	43	42
0.03	404	10/27/84	1	0.0	46.1	147.2	57.3	50.7	45.6	1.8	41.1	54	50	48	48	46	45	43	42
0.03	404	10/27/84	2	0.0	49.4	153.5	62.7	55.9	48.5	2.5	42.2	59	55	53	52	49	48	45	44
0.03	404	10/27/84	3	0.0	48.1	148.7	63.3	55.2	47.0	2.8	41.2	59	54	52	50	47	46	43	42
0.03	404	10/27/84	4	0.0	45.9	148.3	58.6	50.4	45.5	1.8	41.2	54	50	48	47	46	45	43	42
0.03	404	10/27/84	5	0.0	46.3	140.8	78.1	50.6	42.6	1.7	39.2	64	47	46	44	42	42	41	40
0.03	404	10/27/84	6	43.1	49.0	128.0	69.8	57.7	47.6	3.4	40.1	62	52	51	51	49	48	42	40
0.03	404	10/27/84	7	0.0	49.9	126.6	57.8	59.2	48.3	3.6	42.2	57	56	54	53	50	48	44	43
0.03	404	10/27/84	8	0.0	42.8	135.3	47.2	47.1	42.4	1.7	37.2	46	45	45	44	43	42	40	38
0.03	404	10/27/84	9	0.0	41.1	140.2	60.8	45.6	40.5	1.8	35.2	53	44	43	42	41	40	38	36
0.03	404	10/27/84	10	0.0	39.4	139.2	61.9	44.3	38.6	1.9	34.2	51	45	41	40	39	38	36	35
0.03	404	10/27/84	11	0.0	42.9	139.0	74.0	48.1	39.4	2.0	35.2	61	47	41	41	39	39	37	36
0.03	404	10/27/84	12	38.1	43.3	145.1	65.6	49.6	42.1	2.4	36.2	57	48	46	45	43	41	39	37
0.03	404	10/27/84	13	0.0	47.8	148.7	56.0	54.7	46.9	2.7	40.2	55	53	51	50	48	46	43	41
0.03	404	10/27/84	14	0.0	49.0	156.6	57.0	54.0	48.5	2.0	43.2	55	53	51	51	49	48	46	44
0.03	404	10/27/84	15	0.0	49.8	151.6	59.3	55.3	49.2	2.1	43.2	57	54	53	52	50	49	46	45
0.03	404	10/27/84	16	0.0	49.4	149.0	59.1	54.8	48.8	2.1	43.2	56	54	52	51	49	48	46	44
0.03	404	10/27/84	17	0.0	49.3	150.6	57.4	55.1	48.6	2.3	43.2	56	54	52	51	49	48	45	44
0.03	404	10/27/84	18	0.0	49.5	152.2	59.5	54.8	48.9	2.1	43.2	56	54	52	51	49	48	46	45
0.03	404	10/27/84	19	0.0	50.2	151.8	68.6	56.2	49.4	2.3	44.2	60	56	53	52	50	49	46	45
0.03	404	10/27/84	20	0.0	49.8	152.5	58.8	56.1	49.0	2.4	43.2	57	55	53	52	49	48	46	44
0.03	404	10/27/84	21	0.0	48.8	153.3	59.6	54.1	48.2	2.1	43.2	57	54	52	51	48	47	45	44
0.03	404	10/27/84	22	0.0	47.2	150.2	59.5	50.7	46.9	1.4	43.2	54	51	49	48	47	46	45	44
0.03	404	10/27/84	23	0.0	46.4	148.8	54.4	49.3	46.2	1.1	42.2	51	49	48	47	46	44	43	42
0.03	404	10/27/84	24	0.0	46.9	150.7	56.6	50.5	46.6	1.4	42.2	52	50	49	48	47	46	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	404	10/28/84	1	0.0	45.9	145.8	53.4	49.0	45.7	1.2	42.2	50	48	47	47	46	45	44
0.03	404	10/28/84	2	0.0	47.9	143.9	78.1	51.6	45.7	1.5	42.2	64	48	47	46	46	45	44
0.03	404	10/28/84	3	43.1	45.7	140.0	56.0	49.7	45.3	1.6	41.2	54	51	48	46	45	45	43
0.03	404	10/28/84	4	0.0	44.8	142.4	53.7	48.5	44.5	1.4	41.2	52	51	46	45	44	44	43
0.03	404	10/28/84	5	0.0	44.9	141.3	55.3	48.0	44.7	1.2	40.2	50	48	46	46	45	44	43
0.03	404	10/28/84	6	0.0	44.8	137.8	66.5	47.8	44.4	1.2	40.2	56	46	46	45	44	44	43
0.03	404	10/28/84	7	0.0	45.5	137.4	60.7	48.6	45.3	1.2	41.2	54	48	47	46	45	45	43
0.03	404	10/28/84	8	0.0	45.3	136.3	54.6	50.1	44.8	1.9	40.2	53	51	48	47	45	44	42
0.03	404	10/28/84	9	0.0	43.2	142.9	55.2	48.2	43.6	2.0	37.2	43	47	45	44	43	42	39
0.03	404	10/28/84	10	0.0	44.3	143.6	58.1	49.2	43.6	1.9	38.2	56	50	46	45	44	43	41
0.03	404	10/28/84	11	38.3	46.2	146.1	74.2	52.0	44.6	2.3	38.2	61	49	47	47	45	44	41
0.03	404	10/28/84	12	0.0	47.1	145.4	61.1	50.3	46.8	1.3	42.2	54	50	48	48	47	46	45
0.03	404	10/28/84	13	0.0	48.5	148.3	55.3	52.1	48.2	1.4	43.2	53	52	50	50	48	48	46
0.03	404	10/28/84	14	0.0	50.1	150.0	58.2	54.0	49.7	1.5	45.2	55	53	52	51	50	49	47
0.03	404	10/28/84	15	0.0	50.3	150.4	55.7	53.9	50.0	1.4	46.2	54	53	52	51	50	49	48
0.03	404	10/28/84	16	0.0	49.2	148.3	59.5	52.6	48.9	1.3	45.2	55	52	51	50	49	48	47
0.03	404	10/28/84	17	0.0	48.8	150.3	56.3	51.7	48.6	1.1	45.2	53	51	50	50	49	48	47
0.03	404	10/28/84	18	0.0	49.8	149.1	58.9	52.9	49.6	1.2	47.1	55	53	51	51	49	48	47
0.03	404	10/28/84	19	0.0	49.2	150.5	56.3	52.1	49.0	1.2	46.0	52	51	50	49	48	47	46
0.03	404	10/28/84	20	0.0	48.7	149.8	56.2	51.4	48.5	1.1	45.2	53	51	50	49	48	48	47
0.03	404	10/28/84	21	0.0	47.8	146.3	54.0	49.9	47.6	0.8	45.2	51	49	48	48	47	47	46
0.03	404	10/28/84	22	0.0	47.3	145.9	54.2	49.3	47.2	0.8	44.2	50	49	48	48	47	47	46
0.03	404	10/28/84	23	0.0	47.2	139.6	60.7	49.2	47.1	0.8	44.2	54	49	48	48	47	47	46
0.03	404	10/28/84	24	0.0	47.2	144.5	60.4	50.3	47.0	1.2	43.2	55	51	49	48	47	46	45
0.03	404	10/29/84	1	0.0	46.6	142.3	49.7	48.7	46.5	0.8	43.2	49	48	47	47	46	46	45
0.03	404	10/29/84	2	0.0	46.2	144.6	54.5	48.5	46.0	0.9	43.2	49	48	47	47	46	46	44
0.03	404	10/29/84	3	0.0	46.7	144.7	57.7	51.5	46.0	1.9	42.2	56	55	49	47	46	45	44
0.03	404	10/29/84	4	0.0	46.3	143.2	54.6	48.9	46.2	1.0	42.2	51	48	47	47	46	46	44
0.03	404	10/29/84	5	0.0	47.1	140.8	55.0	49.5	47.0	1.0	43.2	51	49	48	48	47	46	45
0.03	404	10/29/84	6	0.0	47.0	139.4	51.1	49.3	46.8	0.9	44.2	50	48	48	48	47	46	45
0.03	404	10/29/84	7	0.0	46.9	143.2	57.5	50.2	46.6	1.3	43.2	55	52	48	47	46	46	45
0.03	404	10/29/84	8	0.0	45.6	142.8	54.4	48.4	45.4	1.1	42.2	52	48	47	46	45	45	44
0.03	404	10/29/84	9	0.0	45.0	140.1	56.6	48.0	44.8	1.2	42.1	53	48	46	46	45	44	43
0.03	404	10/29/84	10	0.0	49.4	141.9	69.8	57.9	49.4	3.2	41.2	68	62	49	47	45	44	43
0.03	404	10/29/84	11	0.0	51.3	143.7	74.6	59.8	45.4	3.3	41.2	72	59	51	47	45	44	43
0.03	404	10/29/84	12	48.5	45.4	146.1	55.4	49.0	45.2	1.4	41.1	51	48	47	46	45	45	43
0.03	404	10/29/84	13	0.0	53.1	145.3	61.5	61.7	44.1	3.4	39.2	74	61	47	46	44	43	41
0.03	404	10/29/84	14	59.4	59.0	145.0	84.1	69.4	45.8	4.1	40.2	82	67	49	47	45	43	42
0.03	404	10/29/84	15	51.0	53.0	143.0	76.0	61.9	44.6	3.5	40.1	74	66	47	46	44	44	42
0.03	404	10/29/84	16	0.0	46.1	145.2	58.9	51.0	45.7	1.9	40.2	53	49	48	46	46	45	43
0.03	404	10/29/84	17	0.0	45.2	144.9	56.6	49.7	44.8	1.8	40.1	54	50	47	46	45	44	42
0.03	404	10/29/84	18	0.0	44.4	141.9	56.9	47.7	44.1	1.3	40.2	53	47	46	45	44	44	42
0.03	404	10/29/84	19	0.0	43.2	144.1	52.8	47.0	42.9	1.5	38.2	52	50	47	46	45	44	42
0.03	404	10/29/84	20	0.0	44.8	147.9	55.5	49.4	44.4	1.8	40.2	52	50	47	46	45	44	42
0.03	404	10/29/84	21	0.0	42.8	142.9	53.0	46.7	42.5	1.5	38.2	49	46	45	44	43	42	40
0.03	404	10/29/84	22	0.0	42.2	141.3	53.0	46.1	41.8	1.5	37.2	50	46	44	43	42	41	39
0.03	404	10/29/84	23	0.0	40.4	140.5	53.8	44.0	40.1	1.4	36.2	49	44	42	41	40	39	38
0.03	404	10/29/84	24	0.0	42.3	144.7	57.2	48.0	41.6	2.2	35.2	52	47	45	44	42	41	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	WNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.03	404	10/30/84	1	0.0	44.3	147.2	56.2	51.8	43.1	2.9	36.2	52	50	48	47	44	42	39	38
0.03	404	10/30/84	2	0.0	43.3	147.0	54.9	49.7	42.5	2.5	34.2	52	49	46	45	43	42	39	37
0.03	404	10/30/84	3	0.0	37.1	141.5	55.3	42.3	36.5	2.0	31.2	47	41	40	39	37	36	33	32
0.03	404	10/30/84	4	0.0	35.6	120.1	40.4	39.3	38.3	1.9	32.0	39	38	37	37	36	33	32	32
0.03	404	10/30/84	5	0.0	37.0	132.3	60.4	41.6	36.3	1.8	31.2	46	41	39	38	36	34	32	32
0.03	404	10/30/84	6	0.0	38.1	135.6	56.9	43.7	37.4	2.2	32.0	47	42	41	40	38	37	34	32
0.03	404	10/30/84	7	0.0	40.6	136.2	48.7	44.3	40.3	1.4	35.2	44	43	42	42	41	40	38	36
0.03	404	10/30/84	8	0.0	41.2	143.1	54.1	45.1	40.9	1.5	36.2	48	44	43	42	41	40	39	37
0.03	404	10/30/84	9	0.0	40.7	139.5	54.4	45.2	40.2	1.8	35.2	49	45	43	42	40	38	36	36
0.03	404	10/30/84	10	0.0	40.4	139.7	50.3	45.0	39.9	1.8	35.0	48	45	43	42	40	39	37	36
0.03	404	10/30/84	11	0.0	42.3	138.2	56.9	47.3	41.6	2.0	36.2	53	47	44	44	42	41	39	37
0.03	404	10/30/84	12	0.0	44.6	137.9	62.2	52.5	42.1	3.1	36.2	60	57	45	44	42	41	39	37
0.03	404	10/30/84	13	0.0	45.7	140.5	67.7	54.1	41.1	3.3	37.2	64	59	45	42	40	40	39	38
0.03	404	10/30/84	14	47.4	51.2	140.2	74.0	62.6	41.5	4.5	37.0	72	65	48	42	41	40	38	37
0.03	404	10/30/84	15	0.0	42.9	143.7	50.0	46.8	42.4	1.5	39.1	54	47	44	43	42	42	40	40
0.03	404	10/30/84	16	0.0	43.8	143.8	61.4	48.6	43.0	1.9	39.2	59	58	45	44	43	42	41	40
0.03	404	10/30/84	17	0.0	43.8	144.5	54.8	47.8	43.5	1.6	39.2	52	47	46	45	44	43	41	40
0.03	404	10/30/84	18	0.0	46.9	148.0	58.5	52.0	46.3	2.0	41.0	55	52	49	49	46	45	44	42
0.03	404	10/30/84	19	0.0	46.3	148.6	58.4	50.5	45.9	1.6	41.2	54	51	48	48	46	45	44	42
0.03	404	10/30/84	20	0.0	48.7	150.1	65.6	54.9	47.8	2.4	42.2	60	55	52	50	48	47	45	43
0.03	404	10/30/84	21	0.0	48.5	152.6	63.4	53.7	47.8	2.1	43.2	59	54	51	50	48	47	45	44
0.03	404	10/30/84	22	0.0	48.2	148.4	64.2	53.9	47.3	2.2	43.2	60	55	51	50	47	46	45	43
0.03	404	10/30/84	23	0.0	46.5	146.9	63.9	50.7	45.9	1.6	42.2	59	52	48	47	46	45	44	43
0.03	404	10/30/84	24	0.0	45.0	141.9	57.9	48.4	44.7	1.3	41.2	55	50	46	46	45	44	43	42
0.03	403	11/28/84	1	0.0	46.3	131.4	66.4	58.6	41.4	4.8	34.0	64	60	49	47	43	40	35	34
0.03	403	11/28/84	2	0.0	41.6	132.5	62.7	50.3	39.9	3.4	34.2	56	47	45	44	41	39	35	35
0.03	403	11/28/84	3	0.0	45.2	130.4	52.0	51.6	44.4	2.5	39.0	51	50	48	48	45	44	41	39
0.03	403	11/28/84	4	0.0	49.8	122.0	57.0	56.3	49.1	2.5	39.2	56	53	52	51	50	49	44	41
0.03	403	11/28/84	5	0.0	49.5	115.5	55.3	54.9	49.0	2.1	44.2	54	53	52	51	50	49	46	45
0.03	403	11/28/84	6	0.0	46.5	114.1	50.4	50.0	46.3	1.3	43.0	50	49	48	48	46	46	44	43
0.03	403	11/28/84	7	0.0	49.4	113.6	54.3	54.4	49.0	1.9	43.2	53	53	52	51	49	49	46	44
0.03	403	11/28/84	8	0.0	51.6	118.4	65.2	57.9	50.7	2.5	44.2	63	59	53	53	52	51	47	45
0.03	403	11/28/84	9	50.6	55.3	133.9	75.9	72.5	45.6	6.7	37.2	75	67	61	55	46	43	39	38
0.03	403	11/28/84	10	65.2	65.6	141.6	90.3	83.6	47.4	7.0	39.1	87	79	62	56	46	45	43	41
0.03	403	11/28/84	11	51.6	53.6	130.0	76.9	67.8	46.3	5.5	38.0	69	66	60	53	46	44	41	39
0.03	403	11/28/84	12	42.4	51.5	131.0	70.4	63.3	46.6	4.6	39.2	68	63	57	52	46	45	42	41
0.03	403	11/28/84	13	55.0	61.7	138.5	82.0	81.7	56.4	7.8	42.2	76	71	65	63	62	60	45	43
0.03	403	11/28/84	14	60.6	60.9	140.1	87.4	70.2	49.1	3.6	44.2	85	67	52	50	49	48	47	45
0.03	403	11/28/84	15	59.0	62.6	142.0	86.2	77.9	51.3	6.0	44.0	81	77	63	58	51	49	46	45
0.03	403	11/28/84	16	64.5	68.1	142.6	90.3	86.2	53.2	7.1	45.2	88	62	70	61	52	50	48	46
0.03	403	11/28/84	17	69.1	66.1	140.3	87.6	80.2	50.8	5.5	46.1	86	81	57	51	50	49	48	47
0.03	403	11/28/84	18	0.0	50.0	144.8	57.5	53.1	49.8	1.2	46.0	55	53	51	51	50	49	48	47
0.03	403	11/28/84	19	0.0	51.0	143.7	61.1	54.4	50.7	1.3	47.3	57	54	53	52	51	50	49	48
0.03	403	11/28/84	20	0.0	51.4	145.6	62.5	55.7	51.0	1.7	47.3	59	55	54	53	51	50	49	48
0.03	403	11/28/84	21	0.0	49.0	142.4	61.5	52.3	48.8	1.3	45.2	57	53	50	50	49	48	47	46
0.03	403	11/28/84	22	41.4	48.3	134.8	76.8	52.4	46.8	1.6	43.0	63	50	49	48	47	46	45	44
0.03	403	11/28/84	23	0.0	48.2	134.4	56.8	51.7	47.9	1.4	44.2	55	52	50	49	48	47	46	45
0.03	403	11/28/84	24	0.0	46.9	135.5	50.8	49.5	46.8	1.0	43.2	50	49	48	48	47	46	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	403	11/29/84	1	0.0	47.2	140.4	51.1	50.3	47.0	1.2	43.0	50	49	48	47	47	45	44
0.03	403	11/29/84	2	0.0	47.1	139.4	57.6	50.4	46.8	1.3	43.0	51	50	49	48	47	46	45
0.03	403	11/29/84	3	0.0	48.0	143.6	60.9	51.1	47.7	1.2	44.1	55	51	49	48	47	46	45
0.03	403	11/29/84	4	0.0	47.0	139.5	54.4	50.0	46.8	1.2	43.2	51	49	48	47	46	45	44
0.03	403	11/29/84	5	0.0	46.9	142.2	53.5	50.2	46.7	1.3	42.2	51	50	49	48	47	46	45
0.03	403	11/29/84	6	0.0	47.3	141.1	57.4	50.7	47.0	1.3	43.2	53	50	49	48	47	46	45
0.03	403	11/29/84	7	0.0	47.4	145.1	53.4	50.5	47.2	1.2	43.0	51	50	49	48	47	47	45
0.03	403	11/29/84	8	0.0	46.7	141.2	57.4	50.2	46.4	1.4	42.2	55	51	48	46	46	44	43
0.03	403	11/29/84	9	54.7	57.7	142.2	77.2	72.3	48.9	5.7	42.2	76	71	63	55	48	47	44
0.03	403	11/29/84	10	63.9	65.4	141.1	90.9	82.9	56.1	6.8	41.2	89	74	64	61	58	57	45
0.03	403	11/29/84	11	56.6	58.2	141.8	76.5	74.4	52.2	6.3	42.0	74	70	62	59	56	50	45
0.03	403	11/29/84	12	57.5	58.4	140.7	84.7	68.4	49.2	3.9	43.2	81	66	54	52	49	48	46
0.03	403	11/29/84	13	35.8	53.1	139.4	72.8	61.3	51.3	3.2	45.2	66	62	58	55	51	50	48
0.03	403	11/29/84	14	45.8	54.1	146.4	77.5	61.4	51.9	2.8	47.3	71	63	57	54	52	51	49
0.03	403	11/29/84	15	61.7	63.0	145.8	85.5	77.7	53.4	5.7	47.1	84	74	67	61	53	51	49
0.03	403	11/29/84	16	65.9	66.2	146.8	91.5	82.1	53.4	6.2	47.2	88	78	69	59	52	51	49
0.03	403	11/29/84	17	53.7	59.3	141.0	80.3	71.0	51.3	4.6	46.1	79	72	60	54	50	50	48
0.03	403	11/29/84	18	56.3	50.5	141.8	58.3	53.4	50.3	1.1	47.0	54	53	52	51	50	50	48
0.03	403	11/29/84	19	0.0	47.9	138.6	59.8	54.6	47.0	2.6	40.2	57	55	51	49	48	47	43
0.03	403	11/29/84	20	0.0	44.0	147.1	55.3	47.7	43.7	1.4	39.2	50	48	46	45	44	43	41
0.03	403	11/29/84	21	0.0	44.8	141.9	54.8	48.8	44.5	1.5	40.2	51	49	47	46	44	44	42
0.03	403	11/29/84	22	0.0	47.5	138.7	77.8	52.0	45.1	1.8	39.2	63	48	47	46	45	43	41
0.03	403	11/29/84	23	42.8	47.4	137.7	61.5	53.3	46.7	2.3	41.2	54	51	50	50	47	46	44
0.03	403	11/29/84	24	0.0	46.9	137.2	56.2	50.3	46.7	1.3	42.1	52	49	48	47	46	45	43
0.03	403	11/30/84	1	0.0	45.4	136.7	49.4	48.3	45.3	1.1	41.0	48	48	47	46	45	45	43
0.03	403	11/30/84	2	0.0	46.1	130.6	49.7	49.3	45.8	1.3	42.2	49	48	48	47	46	45	44
0.03	403	11/30/84	3	0.0	50.8	124.9	45.0	58.3	49.9	2.9	44.0	57	54	53	53	52	50	45
0.03	403	11/30/84	4	0.0	51.8	118.8	62.8	54.6	51.6	1.1	48.3	58	54	53	53	52	51	50
0.03	403	11/30/84	5	0.0	51.2	117.2	62.0	55.0	50.9	1.5	46.2	55	54	53	52	51	50	49
0.03	403	11/30/84	6	0.0	51.1	121.0	56.3	54.8	50.8	1.5	46.2	55	54	53	52	51	50	49
0.03	403	11/30/84	7	0.0	52.1	118.5	60.2	56.5	51.7	1.7	47.3	57	55	54	53	52	51	49
0.03	403	11/30/84	8	0.0	53.6	125.1	71.8	57.7	53.2	1.6	47.3	64	57	55	53	53	51	49
0.03	403	11/30/84	9	51.2	57.5	132.7	73.7	60.9	50.2	9.2	34.2	72	69	61	59	56	54	38
0.03	403	11/30/84	10	0.0	44.2	123.6	62.4	56.3	40.3	4.7	33.2	58	55	50	47	41	39	35
0.03	403	11/30/84	11	49.1	57.6	133.1	80.9	74.0	44.9	6.4	36.0	79	71	58	52	45	42	39
0.03	403	11/30/84	12	62.1	62.4	144.9	88.1	82.1	49.7	7.7	40.2	85	72	64	63	47	46	43
0.03	403	11/30/84	13	65.7	66.4	142.7	90.6	86.8	49.8	8.0	42.2	89	74	66	65	47	46	44
0.03	403	11/30/84	14	53.7	64.9	138.9	76.9	68.2	64.6	1.3	61.3	73	69	67	66	64	63	62
0.03	403	11/30/84	15	54.6	62.9	140.5	76.8	70.8	61.5	3.1	57.1	73	71	67	65	62	60	58
0.03	403	11/30/84	16	72.3	73.9	145.4	93.1	97.9	55.6	9.4	46.2	92	88	79	68	56	51	48
0.03	403	11/30/84	17	74.2	73.3	147.2	94.3	96.8	53.8	9.2	46.2	92	88	75	67	51	49	47
0.03	403	11/30/84	18	62.4	48.5	142.6	60.3	51.2	48.4	1.0	45.2	53	51	50	49	48	47	46
0.03	403	11/30/84	19	0.0	45.6	137.1	57.9	49.3	45.3	1.4	41.2	53	48	47	47	45	45	43
0.03	403	11/30/84	20	0.0	44.1	134.0	54.3	47.1	43.9	1.2	40.2	50	47	45	44	43	42	41
0.03	403	11/30/84	21	0.0	45.0	139.5	54.7	47.7	44.8	1.0	42.2	50	47	46	46	45	44	43
0.03	403	11/30/84	22	0.0	46.0	139.4	55.4	50.1	45.6	1.6	41.2	54	51	48	47	46	45	43
0.03	403	11/30/84	23	0.0	44.7	138.4	55.3	48.9	44.3	1.6	40.2	53	50	47	46	44	44	42
0.03	403	11/30/84	24	0.0	44.4	136.4	57.0	48.0	44.1	1.4	40.2	53	49	46	45	44	43	42

USAP OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	12/01/84	1	0.0	45.0	137.7	57.4	49.7	44.5	1.8	40.2	55	51	47	46	44	44	42	41
0.03	403	12/01/84	2	0.0	43.7	135.2	54.0	47.3	43.4	1.4	39.2	49	46	45	45	44	43	41	40
0.03	403	12/01/84	3	0.0	44.6	135.3	61.0	49.0	44.0	2.0	39.2	55	50	47	46	44	43	41	40
0.03	403	12/01/84	4	0.0	43.6	137.9	52.8	46.5	43.5	1.1	39.2	47	46	45	45	43	43	42	40
0.03	403	12/01/84	5	0.0	43.6	135.9	57.2	46.7	43.4	1.2	39.2	50	46	45	44	43	43	42	40
0.03	403	12/01/84	6	0.0	44.6	132.2	69.6	48.6	43.7	1.6	38.1	59	47	46	45	44	43	42	40
0.03	403	12/01/84	7	43.6	47.6	132.7	78.6	53.6	44.4	2.4	39.2	64	49	48	47	45	44	41	40
0.03	403	12/01/84	8	0.0	45.5	127.6	51.6	53.7	44.4	3.2	35.2	51	50	48	48	46	45	39	37
0.03	403	12/01/84	9	0.0	37.8	137.4	56.8	43.4	37.0	2.2	32.2	50	43	41	40	37	36	34	33
0.03	403	12/01/84	10	0.0	41.0	138.9	57.1	49.1	38.7	3.2	33.2	56	52	44	42	39	38	35	34
0.03	403	12/01/84	11	38.1	44.7	137.9	74.1	53.2	40.5	3.3	34.2	62	54	45	44	41	39	37	36
0.03	403	12/01/84	12	0.0	46.8	135.5	64.1	51.4	46.0	1.8	41.2	60	53	48	47	46	45	44	42
0.03	403	12/01/84	13	0.0	46.7	139.3	62.2	50.4	46.4	1.4	42.2	54	50	48	48	47	46	44	43
0.03	403	12/01/84	14	0.0	48.3	139.7	62.5	51.3	48.1	1.2	44.2	54	51	50	49	48	48	46	45
0.03	403	12/01/84	15	0.0	48.8	142.5	57.2	52.1	48.5	1.3	44.2	55	52	50	50	49	48	47	45
0.03	403	12/01/84	16	0.0	49.0	141.1	54.1	52.2	48.7	1.3	45.2	52	51	51	50	49	48	47	46
0.03	403	12/01/84	17	0.0	47.6	137.8	60.4	51.7	47.2	1.6	42.2	58	53	49	48	47	47	45	44
0.03	403	12/01/84	18	0.0	46.8	137.3	62.9	49.9	46.5	1.2	43.1	53	49	48	48	47	46	45	43
0.03	403	12/01/84	19	0.0	46.4	126.5	62.7	50.0	46.0	1.4	42.2	57	49	48	47	46	45	44	43
0.03	403	12/01/84	20	44.4	53.9	133.8	79.3	59.9	52.7	2.3	47.2	66	57	56	55	53	52	49	48
0.03	403	12/01/84	21	0.0	52.1	118.3	59.7	56.9	51.6	1.9	47.3	57	56	55	54	52	51	49	48
0.03	403	12/01/84	22	0.0	52.0	121.7	59.6	56.9	51.5	1.9	47.3	57	56	55	54	52	51	49	48
0.03	403	12/01/84	23	0.0	52.7	120.4	65.4	56.8	52.3	1.6	47.3	58	56	54	54	53	52	50	48
0.03	403	12/01/84	24	0.0	54.4	122.4	62.9	59.3	54.0	1.9	49.3	59	58	57	56	54	54	51	50
0.03	403	12/02/84	1	0.0	53.5	122.4	59.5	56.3	53.3	1.1	49.3	56	55	55	54	53	53	51	50
0.03	403	12/02/84	2	0.0	58.2	127.6	64.8	66.9	57.0	3.4	48.3	62	61	61	60	59	57	52	49
0.03	403	12/02/84	3	0.0	59.5	129.3	62.6	64.1	59.1	1.8	53.3	62	62	61	61	60	59	56	54
0.03	403	12/02/84	4	0.0	57.2	131.8	62.2	63.0	56.6	2.3	50.3	61	61	60	59	57	56	53	51
0.03	403	12/02/84	5	0.0	49.5	132.6	63.3	59.1	47.4	3.7	40.2	61	58	54	52	48	46	43	41
0.03	403	12/02/84	6	0.0	54.2	132.7	61.9	60.2	53.5	2.3	46.2	61	59	57	56	54	53	50	48
0.03	403	12/02/84	7	0.0	49.8	121.5	55.4	54.3	49.4	1.8	44.2	55	54	52	51	50	49	47	46
0.03	403	12/02/84	8	0.0	50.2	122.2	54.9	55.4	49.7	2.0	45.0	54	54	53	52	50	49	47	45
0.03	403	12/02/84	9	0.0	52.8	124.8	59.8	57.9	52.3	2.0	44.2	57	56	55	54	53	52	49	46
0.03	403	12/02/84	10	0.0	41.3	121.1	60.4	49.9	39.5	3.4	33.2	57	48	45	43	40	39	35	34
0.03	403	12/02/84	11	37.5	43.3	129.1	73.8	50.9	39.1	3.0	33.2	61	51	42	41	39	38	36	34
0.03	403	12/02/84	12	0.0	43.5	130.9	65.6	51.6	40.0	3.2	34.2	63	53	44	42	40	39	36	35
0.03	403	12/02/84	13	0.0	48.5	138.7	70.0	58.5	42.2	3.9	34.2	69	62	46	44	42	41	38	36
0.03	403	12/02/84	14	0.0	45.8	141.3	54.8	50.4	45.4	1.8	40.2	52	50	48	47	45	43	42	40
0.03	403	12/02/84	15	52.5	54.2	142.3	77.5	63.4	46.7	3.6	41.2	75	65	51	49	46	46	43	42
0.03	403	12/02/84	16	6.0	46.4	140.5	63.7	54.7	44.1	3.2	38.1	62	57	49	47	44	43	40	39
0.03	403	12/02/84	17	0.0	42.0	133.2	62.9	47.1	40.5	2.0	35.2	60	47	42	42	41	40	38	37
0.03	403	12/02/84	18	0.0	40.7	127.8	53.8	44.7	40.4	1.6	34.2	49	44	42	42	40	40	38	36
0.03	403	12/02/84	19	0.0	43.6	136.3	62.2	54.9	40.2	4.4	31.2	57	53	50	47	40	39	36	33
0.03	403	12/02/84	20	0.0	55.6	150.6	68.9	78.2	46.6	8.8	35.2	67	65	63	61	49	42	38	36
0.03	403	12/02/84	21	0.0	37.1	131.8	47.4	41.2	36.7	1.6	33.1	45	42	39	38	37	36	34	33
0.03	403	12/02/84	22	0.0	40.8	138.7	62.6	49.1	38.7	3.3	33.2	56	49	45	43	39	37	35	34
0.03	403	12/02/84	23	0.0	40.6	137.0	58.0	45.6	40.0	2.0	35.2	51	45	43	42	40	39	37	36
0.03	403	12/02/84	24	0.0	48.4	147.5	63.1	61.9	44.1	5.3	35.2	62	59	54	51	45	42	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	403	12/03/84	1	0.0	48.4	149.0	61.4	57.4	46.8	3.5	36.2	57	55	53	51	48	46	42	40
0.03	403	12/03/84	2	0.0	50.7	150.6	64.6	63.4	47.3	5.0	37.2	63	61	56	54	49	46	41	39
0.03	403	12/03/84	3	0.0	44.3	140.8	61.5	52.6	42.7	3.3	35.2	56	52	49	47	43	42	39	37
0.03	403	12/03/84	4	0.0	40.2	138.3	58.3	44.3	39.7	1.6	36.2	53	44	42	41	40	39	38	37
0.03	403	12/03/84	5	0.0	42.3	139.2	56.1	46.7	41.9	1.7	37.2	51	47	44	44	42	41	39	38
0.03	403	12/03/84	6	0.0	47.8	136.4	65.4	57.4	43.8	3.8	39.2	64	59	53	46	43	42	41	40
0.03	403	12/03/84	7	0.0	45.6	134.5	55.1	52.3	44.7	2.6	39.0	52	50	49	48	46	44	41	40
0.03	403	12/03/84	8	0.0	43.7	130.4	54.7	51.1	42.5	2.9	37.2	52	50	48	47	43	41	39	38
0.03	403	12/03/84	9	0.0	43.8	129.5	65.0	51.6	41.6	3.0	34.2	62	53	47	45	42	41	38	35
0.03	403	12/03/84	10	38.2	56.9	133.5	73.3	80.5	49.6	9.2	31.2	69	65	61	60	57	48	37	33
0.03	403	12/03/84	11	52.7	62.5	137.8	80.4	70.2	59.6	3.0	56.3	79	75	65	62	59	50	57	57
0.03	403	12/03/84	12	71.7	73.1	146.5	83.5	98.7	59.2	10.0	37.0	90	87	78	69	60	58	44	38
0.03	403	12/03/84	13	82.4	82.7	156.5	109.4	122.5	56.9	15.5	36.2	99	94	82	78	64	55	39	37
0.03	403	12/03/84	14	79.7	79.0	149.8	104.1	114.7	57.6	13.9	36.2	99	91	82	77	62	56	41	38
0.03	403	12/03/84	15	71.0	70.4	142.5	80.3	97.5	48.6	10.6	37.2	88	84	76	62	48	44	40	38
0.03	403	12/03/84	16	73.9	74.5	144.5	87.1	107.3	55.5	12.8	38.2	95	86	78	75	60	52	41	40
0.03	403	12/03/84	17	71.1	75.5	148.5	101.5	107.0	52.9	12.3	40.2	99	84	78	73	55	46	42	41
0.03	403	12/03/84	18	76.1	71.6	144.2	95.0	87.8	45.3	6.3	41.0	92	88	51	46	44	42	41	40
0.03	403	12/03/84	19	0.0	42.7	136.3	57.3	46.1	42.5	1.3	38.2	49	45	44	44	43	42	40	39
0.03	403	12/03/84	20	0.0	43.0	124.6	57.9	46.9	42.6	1.5	37.2	49	45	44	44	43	42	40	38
0.03	403	12/03/84	21	0.0	44.0	126.2	60.5	49.3	43.1	2.1	37.2	56	51	46	45	43	42	41	39
0.03	403	12/03/84	22	42.7	50.2	133.2	78.0	56.5	48.6	2.5	42.2	64	53	52	51	49	48	45	43
0.03	403	12/03/84	23	0.0	50.4	114.7	54.1	54.5	50.7	1.6	45.2	53	53	52	52	50	50	48	46
0.03	403	12/03/84	24	0.0	48.6	116.9	53.4	52.0	48.3	1.3	44.2	52	51	50	50	48	48	46	45
0.03	403	12/04/84	1	0.0	51.2	120.3	61.9	54.1	51.0	1.1	47.3	54	53	53	52	51	51	49	48
0.03	403	12/04/84	2	0.0	51.6	121.9	63.1	54.5	51.4	1.1	47.3	56	53	53	52	51	51	50	48
0.03	403	12/04/84	3	0.0	53.6	118.6	61.0	56.9	53.4	1.3	49.3	58	56	55	54	53	53	52	50
0.03	403	12/04/84	4	0.0	53.4	117.7	59.3	55.0	53.3	0.9	50.0	56	55	54	54	53	53	52	50
0.03	403	12/04/84	5	0.0	55.0	123.0	59.0	58.3	54.7	1.3	50.2	57	57	56	56	55	54	52	51
0.03	403	12/04/84	6	0.0	55.9	124.3	63.1	60.5	55.5	1.8	51.3	61	60	59	58	55	55	53	52
0.03	403	12/04/84	7	0.0	56.7	129.7	61.1	62.0	56.2	2.1	51.3	60	60	59	59	57	56	53	52
0.03	403	12/04/84	8	0.0	58.6	127.4	62.5	62.3	58.4	1.4	52.1	62	61	60	60	58	58	56	54
0.03	403	12/04/84	9	0.0	51.1	124.4	60.3	66.9	46.8	6.2	37.2	59	58	57	56	50	43	40	38
0.03	403	12/04/84	10	0.0	56.1	152.3	82.1	68.7	41.1	4.9	32.2	80	63	45	44	42	41	35	33
0.03	403	12/04/84	11	69.4	70.3	145.2	95.6	98.2	40.8	10.9	32.2	93	82	66	56	38	36	34	33
0.03	403	12/04/84	12	67.9	76.3	148.4	103.2	110.3	44.0	13.3	32.2	99	83	77	64	41	37	34	33
0.03	403	12/04/84	13	78.0	73.9	146.1	98.7	105.8	45.3	12.5	35.0	97	87	75	65	42	39	36	35
0.03	403	12/04/84	14	73.2	73.3	146.1	99.4	100.8	42.7	10.7	35.2	97	81	72	57	39	38	37	36
0.03	403	12/04/84	15	68.9	68.7	144.7	91.6	100.3	46.4	12.4	34.2	88	82	74	65	48	40	36	35
0.03	403	12/04/84	16	69.6	70.0	143.5	91.5	105.1	46.7	13.7	32.2	89	84	74	68	49	40	34	33
0.03	403	12/04/84	17	55.9	46.8	122.3	66.9	59.9	36.8	5.1	31.2	66	62	45	40	36	35	32	31
0.03	403	12/04/84	18	52.2	53.5	125.0	77.6	63.3	44.0	3.8	37.2	76	63	47	46	44	43	40	38
0.03	403	12/04/84	19	0.0	47.4	117.0	60.5	52.9	46.8	2.2	40.2	54	51	50	49	47	47	43	42
0.03	403	12/04/84	20	0.0	44.9	122.8	61.9	52.1	43.6	2.8	36.2	56	52	49	47	44	43	40	38
0.03	403	12/04/84	21	0.0	50.0	128.1	56.2	62.1	47.8	4.7	38.0	55	53	53	51	49	41	39	38
0.03	403	12/04/84	22	0.0	46.8	121.2	56.5	53.8	45.9	2.7	38.2	51	51	50	49	47	46	42	39
0.03	403	12/04/84	23	0.0	42.9	129.3	63.2	47.6	42.3	1.9	36.2	55	46	45	44	43	42	40	38
0.03	403	12/04/84	24	0.0	42.9	136.0	60.6	48.3	42.2	2.1	36.2	50	47	46	45	43	42	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.03	401	01/11/85	1	0.0	44.6	136.7	64.3	49.8	43.6	2.0	39.2	60	49	47	46	44	43	41	40
0.03	401	01/11/85	2	0.0	49.8	135.5	62.7	58.6	47.7	3.4	40.2	61	59	55	50	48	47	44	42
0.03	401	01/11/85	3	0.0	48.3	136.4	54.3	52.7	47.9	1.7	43.2	53	51	50	50	48	47	45	44
0.03	401	01/11/85	4	0.0	49.7	135.5	55.6	53.8	49.3	1.6	44.1	54	53	51	50	49	47	45	44
0.03	401	01/11/85	5	0.0	51.7	131.1	60.4	59.5	50.8	3.0	43.1	57	55	54	54	52	51	46	44
0.03	401	01/11/85	6	0.0	49.6	137.2	53.7	55.2	49.1	2.2	42.2	53	52	52	51	50	49	45	43
0.03	401	01/11/85	7	0.0	49.9	152.8	62.6	59.6	47.7	3.8	42.2	60	58	56	53	47	46	44	43
0.03	401	01/11/85	8	0.0	53.7	147.8	65.1	65.7	51.3	4.7	43.0	62	60	58	57	54	51	45	44
0.03	401	01/11/85	9	0.0	54.4	147.2	65.3	64.2	52.8	3.8	42.2	63	60	58	57	54	53	47	44
0.03	401	01/11/85	10	35.0	53.9	146.5	76.6	67.6	49.0	5.4	39.2	72	65	58	55	51	48	42	41
0.03	401	01/11/85	11	50.4	55.0	144.1	75.5	65.3	51.7	4.0	44.0	74	64	58	56	53	51	47	45
0.03	401	01/11/85	12	40.9	53.9	143.4	72.9	64.3	50.1	4.1	43.2	70	65	58	55	50	48	46	45
0.03	401	01/11/85	13	61.1	71.1	151.4	99.6	89.7	53.3	7.3	45.1	94	82	69	62	52	50	48	46
0.03	401	01/11/85	14	71.2	66.2	149.7	86.2	81.6	55.2	6.0	48.3	84	81	68	61	54	53	50	49
0.03	401	01/11/85	15	65.2	67.1	145.8	87.0	82.3	58.2	5.9	50.2	85	81	69	64	59	57	52	50
0.03	401	01/11/85	16	69.3	69.4	145.9	89.4	91.2	55.8	8.5	46.2	87	83	75	67	58	51	48	47
0.03	401	01/11/85	17	63.6	50.3	149.7	65.3	54.7	49.8	1.7	45.2	62	55	52	51	50	49	48	46
0.03	401	01/11/85	18	0.0	48.2	148.3	66.6	52.0	47.8	1.5	44.0	57	51	50	49	48	47	46	45
0.03	401	01/11/85	19	0.0	45.1	144.5	63.4	48.7	44.8	1.4	41.0	51	48	47	46	45	44	43	42
0.03	401	01/11/85	20	35.7	47.9	140.8	78.6	52.8	43.8	1.9	40.2	69	46	45	44	44	43	42	41
0.03	401	01/11/85	21	43.7	45.6	146.8	60.1	50.1	45.1	1.8	40.2	54	49	48	47	45	45	43	41
0.03	401	01/11/85	22	0.0	49.1	127.1	65.5	57.6	47.3	3.3	41.1	61	57	52	51	48	47	43	42
0.03	401	01/11/85	23	0.0	48.0	137.4	57.3	54.2	47.3	2.4	41.2	53	52	51	50	48	47	44	42
0.03	401	01/11/85	24	0.0	50.4	139.0	65.8	54.2	50.1	1.5	46.1	58	53	52	51	50	50	48	46
0.03	401	01/12/85	1	0.0	50.7	149.5	61.8	56.3	50.1	2.2	44.1	58	55	54	53	50	49	47	45
0.03	401	01/12/85	2	0.0	47.9	138.1	55.1	52.6	47.5	1.9	41.2	53	51	50	49	48	47	44	42
0.03	401	01/12/85	3	0.0	55.9	136.9	65.2	65.2	54.7	3.6	43.2	64	61	59	58	56	55	48	44
0.03	401	01/12/85	4	0.0	55.3	139.5	61.2	59.7	54.9	1.7	50.2	60	59	57	57	55	54	52	51
0.03	401	01/12/85	5	0.0	55.3	135.5	60.0	59.3	54.9	1.5	51.1	59	58	57	55	54	53	51	51
0.03	401	01/12/85	6	0.0	53.5	132.6	61.2	60.4	52.6	2.7	46.2	60	59	57	56	53	52	49	47
0.03	401	01/12/85	7	0.0	55.5	137.1	60.9	60.0	55.1	1.8	49.3	60	59	58	57	55	55	52	50
0.03	401	01/12/85	8	0.0	55.4	132.6	60.2	60.7	54.8	2.1	49.3	59	58	58	57	56	54	52	50
0.03	401	01/12/85	9	0.0	55.5	132.3	63.9	68.9	53.4	5.2	36.2	61	59	58	58	57	55	45	39
0.03	401	01/12/85	10	0.0	42.1	125.3	61.1	51.2	39.5	3.5	34.0	59	51	46	44	40	38	36	34
0.03	401	01/12/85	11	36.8	45.5	138.6	74.4	56.4	38.4	4.2	33.2	68	55	48	43	37	37	35	34
0.03	401	01/12/85	12	38.6	40.4	129.7	66.7	47.5	37.4	2.8	33.2	59	48	42	40	37	36	35	34
0.03	401	01/12/85	13	0.0	40.2	134.9	67.3	45.9	37.4	2.2	33.2	61	44	40	39	37	37	35	34
0.03	401	01/12/85	14	0.0	39.1	132.6	54.7	43.7	38.7	1.8	33.2	44	42	41	41	39	38	36	34
0.03	401	01/12/85	15	0.0	40.5	135.3	46.8	44.0	40.2	1.4	36.2	44	43	42	41	40	40	38	37
0.03	401	01/12/85	16	0.0	41.7	130.5	59.4	45.0	41.4	1.3	37.2	51	44	43	42	41	41	39	38
0.03	401	01/12/85	17	0.0	45.8	129.3	68.5	51.7	44.3	2.3	40.2	61	55	47	46	44	44	42	41
0.03	401	01/12/85	18	0.0	48.4	142.0	79.1	53.3	44.9	1.9	40.1	69	48	47	46	45	44	43	41
0.03	401	01/12/85	19	44.8	47.0	127.2	64.4	51.9	46.5	1.9	41.1	58	50	49	48	47	46	44	42
0.03	401	01/12/85	20	0.0	53.2	131.8	60.9	57.9	52.8	1.9	46.0	57	56	55	55	53	53	50	47
0.03	401	01/12/85	21	0.0	52.2	136.3	45.6	56.4	51.9	1.7	48.0	61	55	54	54	52	51	49	48
0.03	401	01/12/85	22	0.0	55.4	133.3	64.3	62.3	54.5	2.7	48.3	61	60	59	58	55	54	51	49
0.03	401	01/12/85	23	0.0	58.5	130.5	66.9	62.6	58.2	1.6	53.3	62	61	60	60	59	58	56	54
0.03	401	01/12/85	24	0.0	58.5	132.5	62.9	62.5	58.2	1.6	52.3	62	61	60	60	59	58	56	54

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.03	401	01/13/85	1	0.0	56.9	133.4	62.8	60.3	56.7	1.3	52.2	60	59	58	57	56	55	53
0.03	401	01/13/85	2	0.0	55.0	140.1	61.1	62.0	54.1	2.7	47.3	60	59	58	57	55	54	48
0.03	401	01/13/85	3	0.0	54.9	134.6	60.8	62.2	54.0	2.8	48.2	60	59	58	57	55	54	48
0.03	401	01/13/85	4	0.0	58.3	133.9	64.2	64.0	57.7	2.2	49.3	63	62	61	60	58	57	51
0.03	401	01/13/85	5	0.0	58.1	129.1	62.1	63.0	57.7	1.9	51.3	61	61	60	58	57	55	53
0.03	401	01/13/85	6	0.0	55.9	133.6	60.5	60.7	55.5	1.9	50.3	60	59	58	57	56	55	52
0.03	401	01/13/85	7	0.0	57.0	133.3	60.6	60.7	56.7	1.4	52.3	60	59	58	57	56	54	53
0.03	401	01/13/85	8	0.0	56.9	133.4	60.1	59.5	56.7	1.0	53.3	59	59	58	57	56	55	54
0.03	401	01/13/85	9	0.0	53.6	137.4	60.8	67.4	50.6	5.4	39.2	60	59	58	57	53	50	43
0.03	401	01/13/85	10	0.0	41.8	127.9	63.7	51.2	39.3	3.7	33.2	58	50	45	44	40	38	33
0.03	401	01/13/85	11	0.0	37.5	129.9	60.9	43.1	35.7	2.2	32.2	56	44	39	37	35	33	33
0.03	401	01/13/85	12	39.4	44.3	138.0	75.0	50.2	37.9	2.3	33.2	68	43	40	39	38	37	34
0.03	401	01/13/85	13	37.4	41.7	138.7	61.2	48.2	39.8	2.5	35.2	58	52	43	41	40	39	36
0.03	401	01/13/85	14	0.0	42.4	142.8	57.7	48.6	41.6	2.4	36.0	52	48	45	44	42	41	39
0.03	401	01/13/85	15	0.0	42.0	144.5	58.0	46.8	41.4	1.9	37.2	48	46	44	43	42	41	39
0.03	401	01/13/85	16	0.0	41.1	133.8	48.8	45.3	40.8	1.7	36.2	45	44	43	43	41	40	38
0.03	401	01/13/85	17	0.0	45.2	132.5	60.6	48.8	44.9	1.4	41.2	55	47	46	46	45	44	43
0.03	401	01/13/85	18	32.6	47.9	135.0	71.6	54.1	46.0	2.4	41.2	63	58	48	47	46	45	44
0.03	401	01/13/85	19	0.0	45.2	141.4	50.5	47.9	45.0	1.1	41.2	48	47	46	46	45	45	43
0.03	401	01/13/85	20	0.0	49.0	144.4	79.2	56.6	45.7	3.0	41.0	65	53	51	50	45	44	43
0.03	401	01/13/85	21	44.5	52.0	129.0	67.6	55.0	51.7	1.5	48.1	62	55	54	53	52	51	49
0.03	401	01/13/85	22	0.0	52.0	128.4	65.5	54.4	51.0	1.0	48.3	57	54	53	53	52	51	50
0.03	401	01/13/85	23	0.0	50.9	126.2	62.8	53.9	50.7	1.2	46.2	57	53	52	52	51	50	48
0.03	401	01/13/85	24	0.0	50.8	139.8	56.4	55.4	50.4	1.8	44.2	55	54	52	52	51	50	47
0.03	401	01/14/85	1	0.0	53.0	140.1	60.5	58.7	52.5	2.2	45.2	57	56	55	53	52	49	47
0.03	401	01/14/85	2	0.0	50.5	148.6	55.2	54.9	50.1	1.7	44.1	54	53	52	50	50	47	45
0.03	401	01/14/85	3	0.0	53.1	135.1	56.9	56.2	52.9	1.2	49.3	56	55	54	53	52	51	50
0.03	401	01/14/85	4	0.0	52.6	135.1	55.7	56.1	52.3	1.4	48.0	55	55	54	53	52	50	49
0.03	401	01/14/85	5	0.0	49.7	125.2	59.7	55.1	49.1	2.1	44.2	56	55	53	52	49	48	45
0.03	401	01/14/85	6	0.0	50.6	129.1	57.0	56.5	50.0	2.3	44.2	55	54	53	53	50	49	47
0.03	401	01/14/85	7	0.0	53.1	139.0	63.3	60.4	52.2	2.8	44.2	60	58	56	55	53	52	48
0.03	401	01/14/85	8	0.0	54.2	143.4	60.6	61.9	53.1	3.0	47.3	60	59	58	57	55	52	49
0.03	401	01/14/85	9	48.7	57.5	145.2	83.1	69.2	51.0	4.6	42.2	78	70	56	54	52	51	45
0.03	401	01/14/85	10	56.6	56.0	145.6	77.9	71.5	49.0	6.1	37.2	76	67	60	56	50	48	41
0.03	401	01/14/85	11	61.6	66.7	149.2	88.2	88.8	52.0	8.7	38.0	87	81	69	63	54	51	42
0.03	401	01/14/85	12	64.4	67.0	151.1	92.3	91.3	46.5	9.5	33.2	88	81	66	58	47	43	37
0.03	401	01/14/85	13	67.7	63.8	143.8	83.4	83.2	50.8	7.6	39.0	81	79	67	60	51	49	43
0.03	401	01/14/85	14	59.8	57.0	140.4	75.2	69.4	52.5	4.8	43.2	74	69	62	59	53	51	47
0.03	401	01/14/85	15	50.6	54.1	134.6	68.2	61.9	52.5	3.1	46.2	67	63	57	55	53	52	48
0.03	401	01/14/85	16	0.0	55.3	132.3	74.4	64.1	53.1	3.4	44.1	73	65	58	56	54	52	49
0.03	401	01/14/85	17	52.5	54.8	142.5	75.2	66.7	49.2	4.7	41.2	74	66	55	53	51	49	44
0.03	401	01/14/85	18	33.7	49.4	134.4	72.0	58.0	46.6	3.4	39.2	65	61	50	49	47	46	42
0.03	401	01/14/85	19	44.6	49.4	141.8	79.3	53.8	47.7	1.6	44.2	66	61	50	49	48	47	46
0.03	401	01/14/85	20	0.0	47.2	128.3	64.1	53.6	46.5	2.5	39.0	59	50	49	48	47	47	42
0.03	401	01/14/85	21	0.0	49.6	128.9	62.1	59.3	48.2	3.8	39.2	56	54	53	52	50	48	41
0.03	401	01/14/85	22	0.0	50.0	130.2	63.4	56.0	49.3	2.3	44.2	57	53	53	52	50	49	46
0.03	401	01/14/85	23	0.0	51.5	134.3	59.2	55.7	51.1	1.6	47.3	56	55	53	53	52	51	48
0.03	401	01/14/85	24	0.0	53.5	133.3	60.2	56.3	53.3	1.1	49.3	56	55	55	54	53	53	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MN/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIM	1	5	10	33	50	90	99
0.03	401	01/15/85	1	0.0	53.7	136.7	66.8	57.0	53.5	1.3	49.3	60	56	55	53	53	51	50
0.03	401	01/15/85	2	0.0	52.7	132.6	59.9	56.2	52.4	1.4	47.1	56	55	54	53	52	50	49
0.03	401	01/15/85	3	0.0	49.7	133.0	53.9	53.6	49.4	1.5	44.2	53	52	51	50	49	47	46
0.03	401	01/15/85	4	0.0	51.2	135.2	57.4	55.5	50.9	1.7	46.2	55	54	53	51	50	48	47
0.03	401	01/15/85	5	0.0	51.5	130.4	55.9	56.0	51.1	1.8	45.2	55	54	53	51	50	48	46
0.03	401	01/15/85	6	0.0	48.1	134.1	59.0	52.9	47.6	1.9	43.1	57	53	50	49	48	47	45
0.03	401	01/15/85	7	0.0	50.9	132.5	56.7	56.2	50.4	2.1	43.2	54	54	53	52	51	50	47
0.03	401	01/15/85	8	0.0	49.9	123.5	56.2	53.3	49.7	1.3	46.2	55	53	51	50	49	48	47
0.03	401	01/15/85	9	0.0	50.9	134.2	66.5	58.4	49.9	2.9	39.0	61	56	53	52	51	50	45
0.03	401	01/15/85	10	0.0	52.4	147.9	76.7	61.9	46.9	3.7	39.2	73	63	53	50	47	46	43
0.03	401	01/15/85	11	52.7	57.6	137.8	79.1	71.6	49.9	5.5	40.2	77	71	59	55	51	49	44
0.03	401	01/15/85	12	56.5	61.0	140.1	85.2	81.0	47.0	7.8	37.2	81	75	63	58	46	44	40
0.03	401	01/15/85	13	64.3	68.5	144.6	87.6	92.2	56.1	9.3	41.2	86	81	74	71	58	53	46
0.03	401	01/15/85	14	69.5	68.9	145.3	86.5	94.5	54.2	10.0	40.2	85	83	75	70	55	51	44
0.03	401	01/15/85	15	68.7	68.3	146.3	89.6	88.0	48.6	7.7	42.1	87	84	65	56	47	46	44
0.03	401	01/15/85	16	73.3	73.3	153.4	98.3	100.6	49.3	10.7	40.2	96	83	74	67	45	44	42
0.03	401	01/15/85	17	69.9	68.9	148.4	93.4	85.9	46.7	6.7	41.8	92	83	57	48	45	43	42
0.03	401	01/15/85	18	33.9	45.8	134.3	72.1	50.1	44.8	1.7	41.2	59	48	47	46	45	44	42
0.03	401	01/15/85	19	44.8	51.2	140.4	79.6	58.8	49.0	3.0	43.2	66	54	53	52	51	49	45
0.03	401	01/15/85	20	0.0	52.4	125.9	61.9	55.4	52.2	1.2	48.3	56	54	54	53	52	50	49
0.03	401	01/15/85	21	0.0	51.3	126.6	59.8	56.7	50.8	2.1	45.2	56	55	54	53	51	50	48
0.03	401	01/15/85	22	0.0	51.0	129.7	58.3	56.3	50.4	2.1	45.2	56	55	54	53	50	47	46
0.03	401	01/15/85	23	0.0	56.3	131.4	60.6	61.6	55.8	2.1	49.3	60	59	59	58	56	55	52
0.03	401	01/15/85	24	0.0	57.4	138.3	62.4	70.0	55.0	4.9	45.2	62	61	61	59	54	47	46
0.03	401	01/16/85	1	0.0	57.9	138.4	62.8	65.5	57.0	3.0	49.3	62	61	60	59	57	52	50
0.03	401	01/16/85	2	0.0	55.0	129.6	64.1	61.4	54.3	2.5	47.3	60	58	57	55	54	49	48
0.03	401	01/16/85	3	0.0	53.9	129.9	59.1	58.5	53.4	1.8	49.3	58	57	56	54	53	51	50
0.03	401	01/16/85	4	0.0	52.0	129.3	56.2	55.9	51.7	1.5	47.3	56	55	54	53	52	51	49
0.03	401	01/16/85	5	0.0	49.2	130.2	57.0	56.0	48.3	2.6	42.2	56	54	53	52	49	47	45
0.03	401	01/16/85	6	0.0	50.6	127.5	58.9	58.6	49.3	3.1	42.2	58	56	55	54	50	48	45
0.03	401	01/16/85	7	0.0	51.2	133.1	58.1	59.2	50.0	3.1	43.0	57	57	55	54	50	49	46
0.03	401	01/16/85	8	0.0	52.1	125.6	58.0	59.4	51.1	2.9	43.1	57	56	55	55	52	50	47
0.03	401	01/16/85	9	0.0	54.9	132.5	68.1	73.4	48.0	7.2	37.2	67	65	62	60	49	47	40
0.03	401	01/16/85	10	0.0	46.6	129.2	62.9	56.2	44.7	3.8	37.0	58	55	50	49	46	44	37
0.03	401	01/16/85	11	35.7	46.5	134.4	72.6	55.9	43.6	3.7	38.0	61	55	51	47	44	43	39
0.03	401	01/16/85	12	51.6	62.1	144.3	83.6	84.3	51.7	8.7	41.2	80	73	69	65	54	47	43
0.03	401	01/16/85	13	60.0	59.4	140.8	79.2	80.4	48.0	8.2	39.2	77	72	66	61	47	43	40
0.03	401	01/16/85	14	60.1	67.0	149.9	89.2	90.5	51.9	9.2	39.2	88	79	70	66	53	48	43
0.03	401	01/16/85	15	66.1	58.6	140.8	81.7	79.6	46.1	8.2	35.2	78	71	64	58	47	43	36
0.03	401	01/16/85	16	61.7	63.8	142.9	85.7	84.1	50.6	7.9	38.2	84	77	64	60	53	49	41
0.03	401	01/16/85	17	58.0	56.4	139.4	72.6	73.5	49.0	6.7	39.2	72	69	63	58	50	46	42
0.03	401	01/16/85	18	32.7	43.0	129.1	63.5	47.5	42.4	1.8	38.1	54	46	45	45	42	42	40
0.03	401	01/16/85	19	46.2	49.8	140.7	81.0	56.4	46.3	2.6	41.2	67	51	50	49	47	46	43
0.03	401	01/16/85	20	0.0	52.7	127.2	63.6	56.0	52.5	1.3	48.3	57	55	54	54	52	50	49
0.03	401	01/16/85	21	0.0	53.8	128.0	60.5	59.0	53.3	2.0	43.2	58	57	56	54	53	50	47
0.03	401	01/16/85	22	0.0	52.3	129.2	63.4	60.9	50.7	3.4	43.2	62	60	56	55	51	50	47
0.03	401	01/16/85	23	0.0	49.8	136.9	56.8	56.0	49.1	2.4	43.2	56	54	53	52	49	48	46
0.03	401	01/16/85	24	0.0	54.8	137.2	63.8	61.4	54.0	2.6	47.3	60	59	58	57	54	53	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	.1	1	5	10	33	50	90	99
0.03	401	01/17/85	1	0.0	56.3	132.6	60.9	61.2	55.9	1.9	50.3	60	59	59	58	56	55	53	51
0.03	401	01/17/85	2	0.0	58.0	138.8	62.6	62.0	57.7	1.6	52.3	62	61	60	60	58	57	55	54
0.03	401	01/17/85	3	0.0	59.2	143.7	64.2	63.6	58.6	1.7	54.1	63	62	61	61	59	58	56	55
0.03	401	01/17/85	4	0.0	59.7	135.0	63.6	64.8	59.2	2.0	53.3	63	62	62	61	60	59	56	54
0.03	401	01/17/85	5	0.0	59.0	136.0	63.0	63.2	58.7	1.6	54.1	62	62	61	60	59	58	56	55
0.03	401	01/17/85	6	0.0	58.4	139.7	63.4	64.4	57.8	2.3	51.3	62	62	61	61	58	57	54	52
0.03	401	01/17/85	7	0.0	56.9	138.6	61.7	61.9	56.4	2.0	49.3	61	60	59	58	57	56	53	51
0.03	401	01/17/85	8	0.0	58.6	139.3	65.7	63.4	58.1	1.9	52.3	64	62	60	60	59	58	55	53
0.03	401	01/17/85	9	0.0	58.0	142.1	75.5	69.9	55.8	4.7	43.2	74	63	61	60	58	57	48	44
0.03	401	01/17/85	10	48.3	49.6	137.0	61.2	63.1	45.8	5.3	37.2	60	58	55	54	46	44	38	38
0.03	401	01/17/85	11	0.0	59.6	141.1	83.7	73.2	49.9	5.3	40.2	82	72	59	55	51	49	44	41
0.03	401	01/17/85	12	63.7	62.9	145.6	86.8	74.5	51.4	4.5	46.2	85	74	58	55	51	50	48	47
0.03	401	01/17/85	13	61.5	64.3	141.3	87.4	80.9	52.5	6.5	45.1	84	78	66	59	52	50	47	46
0.03	401	01/17/85	14	68.7	68.3	149.1	93.6	88.3	51.6	7.8	40.2	93	79	68	60	52	50	43	41
0.03	401	01/17/85	15	36.5	45.9	132.7	66.4	53.3	42.8	2.9	38.2	65	57	47	44	43	42	40	39
0.03	401	01/17/85	16	0.0	47.9	137.8	58.4	59.7	43.2	4.6	37.2	65	59	53	49	43	41	39	38
0.03	401	01/17/85	17	11.8	49.1	138.8	70.3	58.9	42.8	3.8	38.2	67	64	49	44	42	41	40	39
0.03	401	01/17/85	18	0.0	41.1	135.0	45.5	44.6	40.6	1.4	37.2	44	43	43	42	41	40	39	37
0.03	401	01/17/85	19	0.0	40.7	129.5	45.8	44.2	40.4	1.4	36.2	45	44	42	42	40	40	38	37
0.03	401	01/17/85	20	0.0	51.1	124.7	60.1	67.0	46.6	6.2	39.1	59	58	56	56	48	43	40	39
0.03	401	01/17/85	21	0.0	55.1	124.7	59.1	58.6	54.8	1.4	50.3	58	58	57	56	55	54	53	51
0.03	401	01/17/85	22	0.0	55.3	126.0	58.5	58.6	55.1	1.3	51.3	58	57	57	56	55	53	52	51
0.03	401	01/17/85	23	0.0	49.7	126.0	58.4	58.4	48.2	3.4	41.1	58	56	54	53	49	48	43	42
0.03	401	01/17/85	24	0.0	56.7	125.9	60.8	60.7	56.4	1.6	52.0	60	59	58	58	57	56	54	52
0.04	401	05/17/84	1	0.0	54.5	124.6	66.0	65.0	52.5	4.1	43.2	64	62	59	57	54	52	47	44
0.04	401	05/17/84	2	0.0	53.5	124.2	66.0	64.4	51.3	4.3	41.2	64	61	58	57	53	51	45	43
0.04	401	05/17/84	3	0.0	46.7	120.5	61.4	55.7	44.9	3.5	40.1	58	54	51	50	45	43	41	40
0.04	401	05/17/84	4	0.0	41.4	109.8	48.0	44.3	41.1	1.1	39.2	47	46	43	41	41	40	40	40
0.04	401	05/17/84	5	0.0	41.2	94.5	47.8	43.3	41.0	0.8	39.2	47	45	42	41	41	40	40	40
0.04	401	05/17/84	6	0.0	43.8	89.5	60.8	49.5	42.7	2.2	40.2	58	51	47	45	42	41	41	40
0.04	401	05/17/84	7	0.0	46.7	101.4	62.2	54.5	44.9	3.1	41.2	60	56	51	49	45	43	42	41
0.04	401	05/17/84	8	0.0	44.2	104.9	61.9	48.2	43.6	1.6	41.2	58	49	46	45	43	43	42	41
0.04	401	05/17/84	9	46.6	52.7	92.4	72.4	65.4	45.3	5.0	40.2	71	66	56	51	44	43	41	41
0.04	401	05/17/84	10	64.1	65.0	99.4	82.9	95.0	52.1	11.7	40.0	82	73	71	70	59	45	41	40
0.04	401	05/17/84	11	0.0	61.5	102.5	69.1	63.3	61.4	0.7	59.3	64	63	62	62	61	61	60	60
0.04	401	05/17/84	12	62.0	65.3	112.3	72.2	73.5	63.7	3.2	59.2	71	71	70	70	63	62	61	60
0.04	401	05/17/84	13	57.9	60.7	116.0	72.1	84.9	50.9	9.4	40.2	27	17	69	63	60	45	42	41
0.04	401	05/17/84	14	0.0	51.1	120.5	62.5	60.2	49.5	3.5	42.2	60	58	56	54	50	49	45	43
0.04	401	05/17/84	15	68.1	69.0	124.2	76.4	88.2	64.5	7.5	43.9	76	75	74	73	66	63	51	45
0.04	401	05/17/84	16	61.7	63.0	129.5	86.4	78.4	54.9	6.0	43.2	85	73	67	61	56	53	48	45
0.04	401	05/17/84	17	43.3	60.4	126.7	72.2	69.8	58.7	3.7	48.0	71	67	65	63	60	58	54	50
0.04	401	05/17/84	18	53.9	64.2	127.8	75.7	71.8	63.1	3.0	53.3	73	70	68	67	64	62	59	56
0.04	401	05/17/84	19	48.2	63.6	130.3	73.3	71.0	62.6	2.9	54.3	71	69	67	66	63	62	58	56
0.04	401	05/17/84	20	44.7	60.7	125.7	72.2	67.7	59.7	2.7	50.3	70	67	64	63	60	59	56	53
0.04	401	05/17/84	21	44.1	58.5	129.5	75.1	68.5	56.6	3.9	43.2	71	65	62	61	58	56	51	47
0.04	401	05/17/84	22	0.0	55.6	127.5	69.0	69.7	52.6	4.8	42.0	68	65	60	58	54	52	46	43
0.04	401	05/17/84	23	0.0	49.6	123.4	63.4	60.6	47.1	4.3	40.2	60	58	55	53	48	46	42	41
0.04	401	05/17/84	24	0.0	41.9	101.8	54.8	45.0	41.5	1.2	39.2	51	47	43	42	41	41	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	M1N	.1	1	5	10	33	50	90	99
0.04	401	05/18/84	1	0.0	42.7	106.3	48.5	46.2	42.4	1.4	39.2	47	46	44	44	42	42	40	40
0.04	401	05/18/84	2	0.0	44.3	112.8	55.5	49.2	43.7	1.9	40.2	54	49	47	46	44	43	41	41
0.04	401	05/18/84	3	0.0	45.0	112.2	55.6	49.4	44.5	1.7	41.2	52	49	47	46	45	44	42	41
0.04	401	05/18/84	4	0.0	44.3	107.9	50.9	48.2	44.0	1.5	40.2	49	48	46	45	44	43	42	41
0.04	401	05/18/84	5	0.0	43.9	105.9	57.8	48.5	43.0	1.6	40.2	57	52	45	44	43	42	41	40
0.04	401	05/18/84	6	0.0	42.3	107.1	54.4	46.9	41.7	1.8	39.2	51	48	45	44	41	41	40	39
0.04	401	05/18/84	7	47.5	51.6	106.8	74.8	61.5	44.6	3.9	40.0	72	64	49	47	44	43	41	40
0.04	401	05/18/84	8	0.0	46.1	106.5	68.9	52.5	44.2	2.5	40.2	65	50	48	47	44	43	41	40
0.04	401	05/18/84	9	0.0	49.5	109.4	65.4	57.5	47.5	3.1	42.2	63	58	54	51	47	46	44	43
0.04	401	05/18/84	10	70.9	71.1	120.9	99.0	97.5	63.7	10.3	43.2	85	78	74	73	71	68	46	42
0.04	401	05/18/84	11	63.9	64.8	111.7	84.8	90.7	53.0	10.1	42.2	83	72	71	70	51	47	44	43
0.04	401	05/18/84	12	0.0	48.3	119.6	66.3	56.5	46.6	3.2	41.2	60	56	53	51	47	45	43	42
0.04	401	05/18/84	13	0.0	50.3	123.4	63.2	60.4	48.1	3.9	41.2	62	59	55	53	49	47	43	42
0.04	401	05/18/84	14	0.0	52.3	122.9	64.7	62.0	50.5	3.8	42.2	62	59	56	55	52	50	45	43
0.04	401	05/18/84	15	0.0	52.5	125.3	66.1	64.1	49.8	4.5	41.2	64	61	57	56	51	49	44	42
0.04	401	05/18/84	16	0.0	49.7	121.8	63.5	58.9	47.7	3.6	41.0	62	58	54	52	48	47	43	42
0.04	401	05/18/84	17	25.7	51.8	127.3	70.2	61.4	49.7	3.7	42.0	65	60	56	54	51	49	45	43
0.04	401	05/18/84	18	0.0	51.8	124.0	67.9	61.7	49.8	3.9	41.1	63	60	57	55	51	49	45	42
0.04	401	05/18/84	19	41.2	54.4	127.1	71.9	65.6	51.5	4.4	42.2	70	64	59	57	53	51	46	43
0.04	401	05/18/84	20	0.0	53.5	125.4	68.0	62.9	51.7	3.7	43.0	66	61	57	55	51	49	45	43
0.04	401	05/18/84	21	0.0	52.3	125.1	67.4	62.3	49.9	3.9	41.2	65	61	57	55	51	49	45	43
0.04	401	05/18/84	22	0.0	52.4	123.1	64.4	62.4	50.5	3.9	42.2	62	60	57	55	52	50	45	43
0.04	401	05/18/84	23	0.0	45.0	119.4	57.2	51.4	44.0	2.5	40.2	55	51	48	47	44	43	41	40
0.04	401	05/18/84	24	0.0	42.9	109.5	54.4	46.2	42.6	1.3	40.2	50	47	45	44	42	42	41	40
0.04	401	05/19/84	1	0.0	41.1	100.2	49.3	43.8	40.9	1.1	39.2	49	46	42	41	40	40	40	39
0.04	401	05/19/84	2	0.0	40.3	100.4	48.4	43.3	40.1	1.2	38.2	48	47	41	41	40	39	39	39
0.04	401	05/19/84	3	0.0	40.1	94.8	48.8	43.5	39.7	1.3	38.2	48	48	40	39	39	39	39	38
0.04	401	05/19/84	4	0.0	40.2	93.7	48.9	42.6	40.0	0.9	38.2	48	45	40	40	40	39	39	39
0.04	401	05/19/84	5	0.0	41.1	106.6	50.5	45.1	40.7	1.6	38.2	49	47	44	42	40	40	39	39
0.04	401	05/19/84	6	0.0	41.3	105.6	49.5	45.2	40.9	1.5	39.0	48	47	44	42	40	40	39	39
0.04	401	05/19/84	7	0.0	42.9	96.6	59.2	49.0	41.4	2.4	39.4	57	53	46	43	41	40	40	39
0.04	401	05/19/84	8	0.0	41.6	93.8	52.5	46.0	41.1	1.7	39.1	50	47	44	43	41	40	39	39
0.04	401	05/19/84	9	0.0	42.4	88.1	60.3	48.5	41.2	2.4	39.0	54	50	46	44	40	40	39	39
0.04	401	05/19/84	10	0.0	40.1	98.6	49.2	43.2	39.8	1.2	38.2	46	45	42	41	39	39	38	38
0.04	401	05/19/84	11	0.0	40.1	107.8	54.0	43.5	39.7	1.3	38.1	50	45	42	40	39	39	38	38
0.04	401	05/19/84	12	0.0	41.2	105.5	52.5	45.8	40.6	1.8	38.2	50	47	44	43	40	39	39	38
0.04	401	05/19/84	13	0.0	41.1	109.1	61.3	45.2	40.4	1.6	38.2	54	47	44	43	40	40	39	39
0.04	401	05/19/84	14	0.0	40.8	106.9	50.6	44.3	40.5	1.4	38.2	46	45	43	42	40	40	39	39
0.04	401	05/19/84	15	0.0	44.8	114.8	63.6	51.8	43.2	2.7	38.2	60	53	48	46	43	42	40	39
0.04	401	05/19/84	16	0.0	45.8	121.0	60.9	52.7	44.5	2.7	40.1	58	54	49	47	45	43	41	40
0.04	401	05/19/84	17	0.0	44.1	115.3	57.0	49.5	43.5	2.1	39.2	54	50	47	46	44	43	41	40
0.04	401	05/19/84	18	0.0	44.5	115.5	58.0	50.3	43.7	2.3	39.2	54	51	48	46	44	43	41	40
0.04	401	05/19/84	19	0.0	42.8	113.3	52.9	47.1	42.4	1.7	39.2	51	47	45	44	42	41	40	40
0.04	401	05/19/84	20	0.0	41.6	108.4	52.0	45.4	41.2	1.5	39.2	51	48	44	42	41	40	40	39
0.04	401	05/19/84	21	0.0	41.5	93.4	52.3	44.7	41.2	1.2	39.2	49	48	43	42	41	40	40	39
0.04	401	05/19/84	22	0.0	41.0	93.8	49.5	44.4	40.6	1.3	39.2	49	49	41	41	40	40	39	39
0.04	401	05/19/84	23	0.0	40.6	95.3	49.2	42.9	40.4	0.9	39.2	49	45	40	40	40	40	40	39
0.04	401	05/19/84	24	0.0	41.5	94.8	50.6	45.1	41.1	1.4	39.2	49	48	43	41	40	40	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MN/DD/YY	HR	HML	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	05/20/84	1	0.0	40.8	99.2	48.9	43.4	40.6	1.0	39.2	48	46	41	40	40	40	39
0.04	401	05/20/84	2	0.0	40.8	98.2	49.3	44.1	40.4	1.3	39.2	49	46	40	40	40	39	39
0.04	401	05/20/84	3	0.0	40.5	93.0	49.3	42.9	40.2	0.9	39.2	49	46	40	40	40	39	39
0.04	401	05/20/84	4	0.0	40.8	90.3	49.5	43.9	40.4	1.2	39.2	49	46	40	40	40	39	39
0.04	401	05/20/84	5	0.0	40.8	104.0	49.7	43.4	40.5	1.0	39.2	49	46	40	40	40	39	39
0.04	401	05/20/84	6	0.0	43.2	98.4	56.6	49.7	41.2	2.6	39.2	55	53	47	45	41	40	40
0.04	401	05/20/84	7	0.0	42.0	90.7	54.9	47.4	41.2	2.1	38.2	53	49	45	43	41	40	39
0.04	401	05/20/84	8	0.0	42.0	104.7	54.3	46.9	41.3	1.9	38.2	53	48	45	43	41	40	39
0.04	401	05/20/84	9	0.0	41.5	101.0	61.7	46.1	40.5	1.8	38.2	58	48	43	41	40	39	39
0.04	401	05/20/84	10	0.0	41.2	95.3	53.1	44.7	40.9	1.4	39.0	51	46	42	42	41	40	39
0.04	401	05/20/84	11	0.0	44.4	105.2	56.0	50.6	43.4	2.4	39.2	54	51	48	46	43	42	41
0.04	401	05/20/84	12	0.0	42.5	94.7	59.0	47.2	41.6	1.8	39.2	56	49	45	43	41	40	39
0.04	401	05/20/84	13	42.8	50.1	102.1	74.8	62.0	43.8	4.6	38.2	70	62	52	50	44	41	40
0.04	401	05/20/84	14	0.0	44.6	118.1	61.5	51.6	43.3	2.7	39.2	57	52	49	47	43	42	40
0.04	401	05/20/84	15	0.0	50.5	119.4	64.0	60.2	48.6	3.8	40.2	62	58	55	53	50	48	43
0.04	401	05/20/84	16	0.0	53.2	125.4	68.7	66.1	49.5	5.1	40.2	66	63	58	56	51	48	43
0.04	401	05/20/84	17	40.0	57.2	126.6	71.9	68.6	54.8	4.4	42.0	69	65	62	60	56	54	49
0.04	401	05/20/84	18	36.7	57.1	127.2	71.5	65.5	55.7	3.3	45.2	68	64	61	59	56	55	51
0.04	401	05/20/84	19	41.0	58.0	128.3	72.7	67.3	56.4	3.6	45.2	69	65	62	61	58	56	51
0.04	401	05/20/84	20	38.3	58.6	126.9	72.7	68.4	56.8	3.8	45.2	68	65	63	61	58	56	51
0.04	401	05/20/84	21	47.8	59.8	129.7	73.7	69.1	58.0	3.6	48.0	72	67	64	62	59	57	53
0.04	401	05/20/84	22	0.0	54.4	120.4	65.6	65.7	52.4	4.4	41.2	61	61	59	57	54	53	45
0.04	401	05/20/84	23	0.0	48.5	119.5	61.3	55.6	47.4	2.8	41.2	59	55	52	51	48	47	44
0.04	401	05/20/84	24	0.0	48.7	119.7	60.2	55.8	47.6	2.8	41.1	57	55	52	51	48	47	44
0.04	401	05/21/84	1	0.0	45.9	120.8	58.9	52.8	44.7	2.7	40.2	56	52	49	48	45	44	41
0.04	401	05/21/84	2	0.0	44.3	116.7	54.1	50.6	43.4	2.5	40.0	52	50	48	47	43	42	40
0.04	401	05/21/84	3	0.0	41.8	112.5	48.4	45.1	41.5	1.3	39.2	47	46	44	43	41	40	40
0.04	401	05/21/84	4	0.0	41.4	107.2	48.9	44.2	41.1	1.1	39.2	48	47	42	42	41	40	40
0.04	401	05/21/84	5	0.0	41.0	103.2	51.1	43.9	40.7	1.1	39.2	48	47	41	40	40	40	40
0.04	401	05/21/84	6	0.0	41.2	101.3	55.3	43.8	41.0	1.0	40.0	48	46	42	41	40	40	40
0.04	401	05/21/84	7	0.0	42.2	98.7	53.5	45.8	41.8	1.4	40.2	51	48	44	43	41	41	40
0.04	401	05/21/84	8	0.0	44.8	85.9	58.7	49.9	44.2	2.0	41.2	54	51	48	46	44	43	42
0.04	401	05/21/84	9	0.0	46.6	94.0	65.3	53.4	45.0	2.7	41.1	62	56	49	48	45	44	42
0.04	401	05/21/84	10	0.0	47.9	94.5	68.9	56.9	44.9	3.5	40.2	63	59	52	48	45	44	41
0.04	401	05/21/84	11	0.0	45.8	101.2	67.9	52.1	53.8	2.5	40.2	65	62	58	47	43	41	41
0.04	401	05/21/84	12	0.0	44.8	113.1	52.7	50.3	44.1	2.1	41.1	51	49	48	48	43	43	42
0.04	401	05/21/84	13	35.8	47.3	112.0	72.9	55.4	45.3	3.2	41.1	60	55	51	49	45	43	42
0.04	401	05/21/84	14	0.0	51.0	115.3	66.6	61.1	48.7	4.0	41.2	64	60	55	50	48	44	42
0.04	401	05/21/84	15	0.0	52.7	117.8	65.5	63.4	50.5	4.2	42.2	64	60	58	56	52	50	45
0.04	401	05/21/84	16	0.0	53.6	146.9	72.1	62.8	51.8	3.6	43.2	68	61	57	56	53	51	47
0.04	401	05/21/84	17	0.0	54.0	150.6	67.3	65.3	51.4	4.4	41.2	66	62	59	57	53	50	46
0.04	401	05/21/84	18	0.0	53.0	148.1	64.0	62.5	51.3	3.7	42.2	62	60	57	56	52	51	46
0.04	401	05/21/84	19	0.0	51.3	147.6	65.1	62.6	48.7	4.4	40.2	64	60	56	54	50	48	43
0.04	401	05/21/84	20	0.0	42.9	138.5	54.7	47.4	42.4	1.8	40.1	51	49	46	44	42	41	40
0.04	401	05/21/84	21	0.0	41.6	123.3	49.4	44.5	41.3	1.2	39.2	49	48	42	41	41	40	40
0.04	401	05/21/84	22	0.0	42.4	129.3	48.8	46.5	42.0	1.6	39.2	47	46	45	44	42	41	40
0.04	401	05/21/84	23	0.0	42.7	129.8	49.2	46.6	42.3	1.5	39.2	48	47	45	44	42	42	40
0.04	401	05/21/84	24	0.0	44.4	134.5	59.7	51.5	43.1	2.8	37.2	55	52	48	46	43	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YV	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	05/22/84	1	0.0	45.3	135.6	58.8	53.1	44.0	3.1	37.2	57	49	48	45	43	40	38
0.04	401	05/22/84	2	0.0	45.1	135.9	55.5	53.4	43.8	3.2	37.1	53	51	49	48	45	43	37
0.04	401	05/22/84	3	0.0	47.0	135.1	56.6	54.4	45.9	2.9	38.2	55	54	50	49	47	45	40
0.04	401	05/22/84	4	0.0	43.0	136.0	55.1	50.7	41.6	3.0	36.2	53	50	47	45	42	41	38
0.04	401	05/22/84	5	0.0	39.6	129.4	49.7	45.0	39.0	2.1	36.0	46	44	42	41	40	38	36
0.04	401	05/22/84	6	0.0	42.2	123.9	49.5	46.0	41.8	1.5	38.2	48	46	45	44	41	40	39
0.04	401	05/22/84	7	0.0	45.3	123.9	62.8	52.2	43.4	2.7	39.2	61	56	47	46	43	42	41
0.04	401	05/22/84	8	0.0	45.3	123.3	58.4	51.5	44.3	2.4	40.2	56	53	48	44	43	42	41
0.04	401	05/22/84	9	0.0	44.9	128.8	56.9	50.0	44.3	2.0	40.0	53	50	48	47	44	43	42
0.04	401	05/22/84	10	0.0	46.3	123.8	67.2	52.8	44.9	2.6	40.2	63	52	48	48	45	44	42
0.04	401	05/22/84	11	0.0	49.5	122.2	67.2	60.0	46.3	4.1	41.2	63	60	55	51	47	44	42
0.04	401	05/22/84	12	0.0	47.7	125.9	62.3	56.3	45.8	3.3	41.2	60	57	52	49	47	44	42
0.04	401	05/22/84	13	0.0	47.5	127.8	60.0	54.6	46.2	2.8	42.2	58	56	50	48	47	45	43
0.04	401	05/22/84	14	0.0	46.5	127.6	55.1	52.2	45.9	2.2	40.2	54	50	49	48	47	46	42
0.04	401	05/22/84	15	0.0	48.8	130.2	61.0	58.3	46.9	3.7	41.0	59	57	53	52	47	46	42
0.04	401	05/22/84	16	0.0	50.4	133.1	65.7	61.4	47.7	4.3	41.2	64	58	55	54	48	47	42
0.04	401	05/22/84	17	0.0	47.1	131.8	59.4	56.6	44.9	3.7	40.2	58	55	53	51	45	44	41
0.04	401	05/22/84	18	0.0	43.2	123.6	51.1	47.7	42.8	1.8	40.2	48	47	46	45	43	42	41
0.04	401	05/22/84	19	0.0	42.8	114.4	48.1	45.9	42.6	1.2	40.2	47	46	45	44	42	41	40
0.04	401	05/22/84	20	0.0	43.8	120.0	53.6	47.2	43.5	1.3	40.2	51	47	46	45	43	42	41
0.04	401	05/22/84	21	0.0	45.2	117.2	48.9	48.3	45.0	1.2	41.2	48	47	47	46	45	44	43
0.04	401	05/22/84	22	0.0	44.3	126.1	48.7	48.9	43.8	1.8	40.2	48	47	46	46	44	43	41
0.04	401	05/22/84	23	0.0	45.1	135.1	52.7	49.0	44.7	1.5	41.2	51	49	47	46	44	43	42
0.04	401	05/22/84	24	0.0	45.3	132.0	56.6	50.1	44.6	1.9	41.2	52	50	48	47	45	44	42
0.04	401	05/23/84	1	0.0	43.6	131.4	53.0	46.9	43.3	1.3	40.2	51	47	45	44	43	41	41
0.04	401	05/23/84	2	0.0	42.9	122.5	47.8	45.9	42.7	1.2	40.2	47	46	45	44	43	42	41
0.04	401	05/23/84	3	0.0	42.8	109.8	47.7	45.7	42.6	1.1	40.2	47	46	45	43	42	41	40
0.04	401	05/23/84	4	0.0	42.7	128.4	47.2	45.6	42.5	1.1	39.2	47	46	45	44	42	42	41
0.04	401	05/23/84	5	0.0	42.7	125.4	51.5	46.3	42.3	1.4	39.2	49	46	45	44	42	42	40
0.04	401	05/23/84	6	0.0	46.3	123.8	61.5	52.7	44.9	2.5	41.0	59	56	49	47	44	43	42
0.04	401	05/23/84	7	0.0	44.5	124.6	54.8	48.1	44.2	1.4	41.2	52	49	47	46	44	43	42
0.04	401	05/23/84	8	0.0	44.3	129.1	59.8	47.9	44.0	1.4	41.2	55	48	46	45	44	43	42
0.04	401	05/23/84	9	0.0	45.3	133.2	58.0	50.1	44.8	1.9	41.2	55	51	47	47	45	44	42
0.04	401	05/23/84	10	30.8	48.2	133.3	70.9	53.9	46.7	2.2	42.2	66	54	50	49	47	46	43
0.04	401	05/23/84	11	0.0	48.1	134.7	57.5	53.7	47.4	2.2	43.2	57	55	51	50	48	47	45
0.04	401	05/23/84	12	45.7	55.2	138.2	77.6	67.0	49.5	4.6	42.2	75	68	58	54	50	48	45
0.04	401	05/23/84	13	48.6	54.8	152.1	71.3	66.0	51.7	4.4	43.1	69	65	60	57	52	51	46
0.04	401	05/23/84	14	55.3	64.4	157.8	80.1	75.5	62.0	4.3	48.3	78	73	69	67	63	61	56
0.04	401	05/23/84	15	57.8	65.4	154.5	76.3	74.2	64.0	3.4	52.1	74	71	69	68	65	64	59
0.04	401	05/23/84	16	59.0	68.2	158.6	83.5	77.3	66.3	3.6	55.0	81	76	72	70	67	66	61
0.04	401	05/23/84	17	64.9	66.2	159.3	80.6	75.8	64.3	3.8	51.3	78	74	70	69	65	64	59
0.04	401	05/23/84	18	60.2	66.0	156.1	81.1	78.0	63.2	4.7	48.3	79	75	70	69	65	63	57
0.04	401	05/23/84	19	62.5	65.3	157.5	81.2	76.4	62.8	4.4	48.3	79	74	70	68	64	62	57
0.04	401	05/23/84	20	58.4	63.6	157.2	76.4	75.4	60.9	4.6	47.3	75	73	68	66	62	60	55
0.04	401	05/23/84	21	57.9	62.8	156.0	78.3	76.5	59.0	5.4	43.2	77	72	68	66	61	58	52
0.04	401	05/23/84	22	56.7	62.6	153.6	72.8	74.8	60.1	4.8	43.1	71	70	67	66	62	60	53
0.04	401	05/23/84	23	50.2	58.2	155.0	75.1	70.5	55.1	4.8	43.2	71	67	63	61	57	54	49
0.04	401	05/23/84	24	36.5	56.5	149.9	67.3	68.5	54.2	4.7	42.1	66	63	61	60	56	54	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	05/24/84	1	0.0	49.5	147.3	65.0	59.2	47.3	3.8	40.2	63	58	55	52	48	46	43
0.04	401	05/24/84	2	0.0	44.1	142.0	56.6	51.3	42.8	2.8	38.2	55	52	48	46	43	39	39
0.04	401	05/24/84	3	0.0	49.9	146.4	62.1	60.9	47.6	4.3	39.1	61	57	55	53	49	47	40
0.04	401	05/24/84	4	0.0	55.1	149.9	67.9	66.9	52.7	4.6	38.2	65	63	60	58	54	46	41
0.04	401	05/24/84	5	43.9	56.7	153.3	74.5	68.9	54.1	4.8	42.2	71	64	61	60	56	53	47
0.04	401	05/24/84	6	0.0	56.8	146.9	78.4	65.4	54.1	3.4	47.0	76	63	58	57	55	54	49
0.04	401	05/24/84	7	51.8	56.0	147.2	74.3	63.0	54.9	2.7	47.3	70	61	59	58	55	54	51
0.04	401	05/24/84	8	0.0	61.6	154.1	70.1	68.0	60.9	2.5	53.1	68	66	64	62	60	57	55
0.04	401	05/24/84	9	0.0	57.5	150.0	65.3	64.2	56.7	2.6	47.3	63	62	60	60	57	56	53
0.04	401	05/24/84	10	39.9	60.0	151.2	72.1	69.7	58.1	3.8	48.2	70	68	65	63	59	57	53
0.04	401	05/24/84	11	45.8	62.3	153.8	74.1	71.0	60.9	3.4	49.2	71	69	66	65	62	60	56
0.04	401	05/24/84	12	47.0	59.4	152.6	72.7	68.4	57.7	3.5	49.3	71	68	64	62	58	57	53
0.04	401	05/24/84	13	46.2	59.1	152.3	73.4	68.8	57.2	3.8	46.2	70	67	63	61	58	57	52
0.04	401	05/24/84	14	47.1	62.3	154.7	80.0	74.6	59.0	4.8	46.2	77	71	68	65	60	58	53
0.04	401	05/24/84	15	63.7	70.8	158.7	82.2	80.1	69.1	3.7	57.0	81	78	75	73	70	69	64
0.04	401	05/24/84	16	69.8	70.6	160.8	84.2	79.7	68.9	3.6	58.3	82	78	75	73	70	68	64
0.04	401	05/24/84	17	68.9	70.5	160.5	84.3	80.0	68.7	3.7	58.3	83	78	75	73	69	68	64
0.04	401	05/24/84	18	68.2	68.0	159.6	82.2	77.4	66.1	3.7	56.1	79	76	72	71	67	65	61
0.04	401	05/24/84	19	62.3	64.9	155.3	78.5	73.5	63.5	3.4	53.0	75	71	69	67	64	63	59
0.04	401	05/24/84	20	58.6	65.3	154.1	75.6	74.4	63.8	3.6	53.0	74	72	69	68	65	63	58
0.04	401	05/24/84	21	55.0	63.0	154.2	76.5	74.1	60.8	4.3	47.3	75	71	68	66	62	60	55
0.04	401	05/24/84	22	53.3	56.6	152.9	71.4	68.2	53.9	4.5	43.2	68	65	61	60	55	53	48
0.04	401	05/24/84	23	0.0	50.1	141.9	62.2	58.0	48.8	3.1	42.2	60	57	54	53	49	48	43
0.04	401	05/24/84	24	0.0	49.6	138.1	58.1	56.7	48.6	2.8	41.2	56	54	53	50	48	46	43
0.04	401	06/05/84	1	0.0	50.0	114.8	57.2	58.3	48.8	3.2	39.0	56	55	54	53	50	48	44
0.04	401	06/05/84	2	0.0	48.8	108.9	55.7	57.6	47.5	3.4	38.2	55	54	53	52	49	47	42
0.04	401	06/05/84	3	0.0	48.1	108.7	54.3	55.1	47.2	2.7	37.2	54	52	51	50	48	47	43
0.04	401	06/05/84	4	0.0	47.6	108.9	55.2	54.8	46.7	2.8	37.2	54	52	51	50	48	46	43
0.04	401	06/05/84	5	0.0	46.0	107.3	55.8	55.7	44.3	3.8	36.2	54	52	50	49	45	43	39
0.04	401	06/05/84	6	45.3	56.8	117.4	74.9	67.9	54.0	4.3	39.2	71	67	61	59	55	53	48
0.04	401	06/05/84	7	40.6	58.7	121.2	65.8	66.6	57.7	3.1	45.2	65	63	62	61	59	58	53
0.04	401	06/05/84	8	0.0	54.6	117.6	66.7	65.8	52.7	4.4	39.2	64	60	59	58	55	53	46
0.04	401	06/05/84	9	0.0	57.5	116.7	71.3	65.7	56.5	3.2	41.1	66	62	60	60	58	56	52
0.04	401	06/05/84	10	33.3	56.3	120.0	65.7	66.3	54.6	3.9	40.2	64	62	60	59	56	54	49
0.04	401	06/05/84	11	0.0	54.2	119.5	67.2	66.8	51.5	4.9	39.2	64	62	59	58	54	51	45
0.04	401	06/05/84	12	0.0	53.8	119.8	63.3	62.4	52.5	3.4	43.2	60	59	57	56	54	52	47
0.04	401	06/05/84	13	0.0	53.5	120.0	64.3	62.2	52.1	3.4	44.2	62	60	57	56	53	52	47
0.04	401	06/05/84	14	0.0	56.2	121.5	65.4	66.0	54.5	3.8	43.2	64	62	60	59	56	54	49
0.04	401	06/05/84	15	0.0	59.0	123.9	68.8	68.1	57.5	3.6	46.2	67	65	63	62	59	57	52
0.04	401	06/05/84	16	0.0	60.0	126.6	69.4	67.5	59.0	2.9	48.3	67	65	63	62	60	59	55
0.04	401	06/05/84	17	0.0	56.1	121.0	64.9	64.7	54.9	3.3	43.2	63	61	59	59	56	55	50
0.04	401	06/05/84	18	0.0	63.0	126.3	71.5	75.0	60.9	4.7	47.3	70	69	67	66	63	61	53
0.04	401	06/05/84	19	46.3	60.8	124.7	71.8	69.9	59.2	3.6	48.3	70	67	65	64	60	58	54
0.04	401	06/05/84	20	0.0	56.3	122.8	63.6	68.6	54.3	4.8	40.2	63	61	60	59	57	55	46
0.04	401	06/05/84	21	0.0	55.4	123.1	64.8	67.5	53.0	4.7	40.2	64	62	60	59	55	53	46
0.04	401	06/05/84	22	0.0	57.2	120.1	64.3	65.1	56.1	3.1	45.0	63	62	61	60	57	56	52
0.04	401	06/05/84	23	0.0	47.8	114.0	57.9	57.2	46.2	3.7	39.2	56	54	52	51	47	45	41
0.04	401	06/05/84	24	0.0	48.6	115.1	59.2	58.2	46.9	3.7	39.2	58	55	53	52	48	46	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	06/06/84	1	0.0	46.6	114.2	54.6	54.0	45.6	2.9	39.2	53	50	49	46	45	41	40
0.04	401	06/06/84	2	0.0	43.5	107.1	49.9	48.5	43.0	2.0	38.2	49	47	46	45	43	40	39
0.04	401	06/06/84	3	0.0	43.4	108.8	50.4	47.8	43.0	1.7	38.2	49	47	46	45	43	40	39
0.04	401	06/06/84	4	0.0	45.2	105.9	52.5	50.7	44.6	2.1	39.1	51	50	48	47	45	42	40
0.04	401	06/06/84	5	0.0	51.1	112.0	59.6	58.7	50.0	3.0	42.1	58	56	54	53	51	50	46
0.04	401	06/06/84	6	0.0	51.5	109.6	69.6	57.3	50.6	2.3	44.1	65	57	54	53	51	50	46
0.04	401	06/06/84	7	0.0	51.4	108.2	70.4	57.6	50.4	2.4	43.2	64	56	54	53	51	50	47
0.04	401	06/06/84	8	53.8	55.7	115.8	77.9	66.7	49.1	4.3	39.2	77	66	55	53	50	48	44
0.04	401	06/06/84	9	0.0	51.0	116.4	67.0	59.9	49.5	3.5	39.2	63	57	55	53	51	49	44
0.04	401	06/06/84	10	0.0	46.2	111.9	61.5	54.9	44.4	3.4	38.2	59	54	51	49	45	43	40
0.04	401	06/06/84	11	0.0	47.7	113.8	62.2	57.3	45.8	3.8	38.2	60	55	52	50	47	45	41
0.04	401	06/06/84	12	0.0	49.1	109.4	61.4	61.4	46.1	4.8	37.2	60	58	55	53	47	45	40
0.04	401	06/06/84	13	0.0	53.5	114.9	66.3	65.4	50.7	4.7	40.2	65	63	58	56	52	50	45
0.04	401	06/06/84	14	0.0	50.7	111.7	62.8	60.1	49.0	3.7	40.1	60	58	55	53	50	48	44
0.04	401	06/06/84	15	0.0	48.5	114.8	61.7	57.1	47.1	3.4	38.1	58	54	52	51	48	46	42
0.04	401	06/06/84	16	0.0	44.4	113.6	58.0	51.8	43.0	2.9	38.0	55	52	48	47	43	42	39
0.04	401	06/06/84	17	0.0	45.6	114.4	59.2	54.9	43.8	3.6	37.2	57	53	50	48	45	43	39
0.04	401	06/06/84	18	0.0	49.6	117.5	60.0	59.9	47.6	4.0	38.2	58	56	54	53	49	47	42
0.04	401	06/06/84	19	0.0	53.1	119.7	62.0	62.2	51.7	3.6	40.2	61	59	57	56	53	51	46
0.04	401	06/06/84	20	0.0	57.3	122.6	67.8	66.7	55.7	3.7	44.1	67	64	61	60	57	55	50
0.04	401	06/06/84	21	0.0	62.4	123.5	72.0	71.6	61.6	3.6	48.3	69	68	66	65	62	61	56
0.04	401	06/06/84	22	38.6	62.4	119.7	70.5	69.2	61.6	2.7	51.3	69	67	65	64	62	61	57
0.04	401	06/06/84	23	36.6	62.7	121.9	70.5	70.2	61.8	2.9	51.3	69	67	66	65	63	62	57
0.04	401	06/06/84	24	37.6	63.5	122.9	73.1	70.8	62.5	2.8	53.3	71	68	67	66	63	62	58
0.04	401	06/07/84	1	45.6	62.3	121.5	70.2	68.0	61.7	2.2	53.3	68	65	65	64	62	61	58
0.04	401	06/07/84	2	42.8	67.4	127.7	76.4	76.7	65.9	3.6	53.3	75	73	71	70	67	65	61
0.04	401	06/07/84	3	65.2	68.0	125.6	76.8	75.4	67.0	2.9	58.3	75	73	72	70	68	66	63
0.04	401	06/07/84	4	60.4	64.6	124.1	71.7	71.6	63.7	2.7	54.3	70	69	68	67	65	63	60
0.04	401	06/07/84	5	49.3	65.8	123.4	72.2	70.4	65.4	1.8	59.3	70	69	68	67	66	65	63
0.04	401	06/07/84	6	39.3	63.5	119.9	68.4	68.3	63.1	1.9	55.3	68	67	66	65	64	63	60
0.04	401	06/07/84	7	0.0	61.0	118.0	66.6	67.0	60.4	2.4	49.3	66	64	63	63	61	60	58
0.04	401	06/07/84	8	0.0	60.1	118.9	68.6	66.3	59.4	2.4	50.2	66	64	63	62	60	59	56
0.04	401	06/07/84	9	0.0	58.3	117.1	76.9	65.2	57.3	2.7	47.3	70	63	61	60	58	57	53
0.04	401	06/07/84	10	44.2	58.2	118.8	66.6	66.5	57.0	3.3	46.2	65	64	62	61	58	57	52
0.04	401	06/07/84	11	0.0	57.3	119.6	67.5	66.3	55.9	3.5	44.1	65	63	61	60	57	56	51
0.04	401	06/07/84	12	0.0	59.6	125.8	70.6	70.1	57.7	4.1	46.2	68	66	64	63	59	57	52
0.04	401	06/07/84	13	28.8	62.9	124.1	73.9	73.3	61.1	4.1	46.2	72	69	67	66	62	61	55
0.04	401	06/07/84	14	53.1	65.1	124.6	74.6	73.5	63.9	3.3	52.3	72	70	68	67	65	64	59
0.04	401	06/07/84	15	54.1	66.5	125.6	74.6	74.5	65.4	3.1	56.0	73	71	70	69	67	65	61
0.04	401	06/07/84	16	60.0	67.9	131.6	79.3	76.3	66.7	3.3	55.3	77	73	71	70	68	66	62
0.04	401	06/07/84	17	67.0	71.3	134.6	82.2	83.8	68.9	4.9	49.3	81	78	76	74	71	69	62
0.04	401	06/07/84	18	69.0	66.1	131.7	79.2	78.3	63.5	4.8	48.3	77	74	71	69	65	63	57
0.04	401	06/07/84	19	64.4	70.4	132.7	80.2	80.9	68.6	4.1	52.0	79	77	75	73	70	68	63
0.04	401	06/07/84	20	69.6	70.5	133.2	81.4	80.5	68.9	3.9	54.3	80	76	74	73	70	69	63
0.04	401	06/07/84	21	68.8	68.7	132.6	78.9	79.3	66.9	4.2	51.3	77	73	72	69	67	61	56
0.04	401	06/07/84	22	64.4	65.5	130.3	77.3	77.5	63.2	4.7	45.2	75	72	70	68	65	63	51
0.04	401	06/07/84	23	58.9	61.2	127.9	73.8	75.0	57.9	5.4	43.2	72	69	66	65	60	57	51
0.04	401	06/07/84	24	46.0	54.3	124.0	66.5	65.3	52.0	4.3	42.2	65	62	59	57	53	51	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	06/08/84	1	0.0	51.7	123.0	64.3	61.8	49.7	3.9	41.2	62	59	55	51	46	44	42
0.04	401	06/08/84	2	0.0	54.1	123.9	65.6	65.1	51.9	4.3	42.2	63	61	59	57	51	46	43
0.04	401	06/08/84	3	0.0	58.3	126.2	68.3	69.7	56.0	4.4	42.2	67	66	63	62	56	50	46
0.04	401	06/08/84	4	0.0	55.8	126.4	67.4	66.8	53.5	4.3	42.2	66	64	60	59	55	53	47
0.04	401	06/08/84	5	0.0	54.1	124.5	67.3	66.1	51.3	4.7	41.2	65	62	59	57	53	50	45
0.04	401	06/08/84	6	0.0	50.7	115.8	64.4	58.3	49.5	3.0	42.2	62	57	54	53	50	49	45
0.04	401	06/08/84	7	0.0	51.9	119.1	63.3	58.2	51.1	2.5	43.2	60	58	55	54	52	50	46
0.04	401	06/08/84	8	0.0	55.1	124.4	66.3	64.2	53.4	3.6	45.0	64	63	60	58	54	52	49
0.04	401	06/08/84	9	0.0	58.1	126.0	68.2	68.4	56.1	4.0	45.2	67	65	63	61	57	55	51
0.04	401	06/08/84	10	0.0	61.4	127.0	73.3	73.0	58.8	4.5	45.2	72	69	66	65	60	58	53
0.04	401	06/08/84	11	49.7	61.3	129.1	76.4	74.8	57.7	5.3	42.2	74	71	66	64	59	57	51
0.04	401	06/08/84	12	56.8	64.6	128.2	78.3	78.4	61.5	5.4	43.2	75	73	70	68	64	61	54
0.04	401	06/08/84	13	58.6	64.6	132.3	79.6	78.6	61.7	5.5	43.2	75	71	69	68	64	62	54
0.04	401	06/08/84	14	59.6	67.3	131.3	79.4	79.4	64.9	4.7	50.3	77	75	72	71	67	65	58
0.04	401	06/08/84	15	64.0	69.2	132.7	79.7	82.5	66.4	5.2	49.2	78	77	74	73	69	66	59
0.04	401	06/08/84	16	68.0	72.2	134.4	87.1	83.3	70.0	4.3	54.3	83	80	77	75	71	69	64
0.04	401	06/08/84	17	71.8	74.1	136.3	90.7	85.3	71.8	4.4	54.3	86	82	78	77	73	71	66
0.04	401	06/08/84	18	74.0	73.2	136.0	83.7	82.7	71.7	3.7	58.3	81	79	77	76	73	71	66
0.04	401	06/08/84	19	73.1	73.9	138.4	86.6	83.2	72.5	3.6	59.1	83	80	78	76	74	72	67
0.04	401	06/08/84	20	73.8	72.3	133.6	82.3	87.6	69.0	6.0	49.0	81	79	77	76	72	69	60
0.04	401	06/08/84	21	69.9	65.3	129.6	78.4	78.6	62.3	5.2	44.2	76	73	70	68	64	62	55
0.04	401	06/08/84	22	59.6	62.0	128.7	77.5	73.9	59.5	4.6	44.0	75	69	67	65	61	59	53
0.04	401	06/08/84	23	43.7	53.9	123.6	67.2	64.3	51.6	4.0	42.1	66	63	58	56	53	51	46
0.04	401	06/08/84	24	0.0	46.6	117.2	60.4	53.3	45.5	2.6	41.0	57	53	50	49	46	45	42
0.04	401	06/09/84	1	0.0	46.1	115.1	56.7	52.3	45.3	2.4	41.2	55	52	50	48	45	44	42
0.04	401	06/09/84	2	0.0	44.3	109.2	52.2	48.8	43.9	1.8	40.2	51	49	47	46	44	43	41
0.04	401	06/09/84	3	0.0	48.5	109.4	59.3	55.1	47.6	2.6	41.2	58	55	52	51	48	47	44
0.04	401	06/09/84	4	0.0	52.6	111.8	62.2	58.3	52.0	2.2	45.2	60	57	55	54	53	52	49
0.04	401	06/09/84	5	0.0	55.8	118.7	69.7	65.4	54.0	3.7	41.2	68	64	60	58	55	54	49
0.04	401	06/09/84	6	0.0	51.7	111.8	62.8	57.6	50.9	2.3	44.2	60	58	54	53	51	50	48
0.04	401	06/09/84	7	0.0	54.1	115.3	65.7	59.6	53.5	2.1	47.3	63	59	57	56	54	53	50
0.04	401	06/09/84	8	0.0	58.2	123.5	71.4	67.9	56.2	3.8	47.3	69	66	63	61	57	55	51
0.04	401	06/09/84	9	39.0	59.6	124.0	69.5	70.5	57.7	4.3	45.2	68	66	64	63	60	57	52
0.04	401	06/09/84	10	39.2	67.4	129.9	78.6	82.9	67.7	6.0	48.3	77	75	73	71	67	63	55
0.04	401	06/09/84	11	66.0	67.2	129.3	78.0	79.9	67.7	4.9	48.3	76	74	72	71	67	65	58
0.04	401	06/09/84	12	62.8	67.3	128.3	77.2	79.2	64.9	4.6	49.3	76	74	72	70	67	65	58
0.04	401	06/09/84	13	63.7	62.0	127.2	77.6	76.9	58.1	5.8	41.2	75	70	67	65	60	58	50
0.04	401	06/09/84	14	56.2	65.7	132.4	84.1	80.5	61.6	5.8	43.2	81	75	71	69	64	61	54
0.04	401	06/09/84	15	63.2	68.6	133.5	84.7	84.8	64.3	6.3	44.2	82	78	74	72	67	64	55
0.04	401	06/09/84	16	69.5	73.1	134.3	90.6	87.0	69.8	5.4	49.3	88	81	78	76	72	70	62
0.04	401	06/09/84	17	72.9	76.9	137.3	90.6	88.2	74.3	4.4	60.1	89	86	81	79	76	74	68
0.04	401	06/09/84	18	77.1	76.4	136.6	91.6	89.6	73.0	5.1	54.3	89	86	82	79	74	72	66
0.04	401	06/09/84	19	75.6	72.4	135.6	85.9	83.3	70.0	4.2	54.0	84	81	77	75	71	69	64
0.04	401	06/09/84	20	70.9	71.0	134.2	82.6	80.9	69.3	3.9	57.0	80	78	75	74	71	69	64
0.04	401	06/09/84	21	69.4	67.9	132.0	85.9	81.8	64.4	5.4	46.2	83	77	72	71	66	64	57
0.04	401	06/09/84	22	65.9	66.4	130.9	82.1	79.8	63.1	5.2	47.0	79	76	71	69	65	63	56
0.04	401	06/09/84	23	62.3	63.7	131.7	79.8	76.4	60.6	5.0	46.2	77	73	69	67	62	60	54
0.04	401	06/09/84	24	57.3	61.7	130.5	75.0	72.9	59.4	4.4	46.1	72	69	66	65	61	59	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.04	401	06/10/84	1	51.4	63.7	128.6	77.0	76.6	60.8	5.0	46.2	74	72	69	67	63	60	54	49
0.04	401	06/10/84	2	57.8	67.6	131.4	79.0	79.5	65.4	4.7	47.0	77	74	72	71	67	65	59	53
0.04	401	06/10/84	3	64.3	62.5	129.6	75.8	75.1	59.6	4.9	44.2	74	71	68	66	61	59	53	48
0.04	401	06/10/84	4	54.4	63.6	129.6	78.2	76.9	60.3	5.2	44.2	75	72	69	67	62	60	53	49
0.04	401	06/10/84	5	58.9	66.2	130.3	77.5	77.2	64.1	4.3	48.3	76	73	70	69	66	64	58	53
0.04	401	06/10/84	6	60.5	66.8	130.5	77.1	76.5	65.3	3.8	46.2	75	73	71	69	67	65	60	55
0.04	401	06/10/84	7	62.6	64.9	130.5	77.4	78.8	61.8	5.4	46.2	76	72	70	68	64	61	54	49
0.04	401	06/10/84	8	55.3	51.7	119.0	63.9	60.4	49.9	3.8	42.2	61	58	56	55	51	49	45	43
0.04	401	06/10/84	9	0.0	56.4	123.7	67.8	66.2	54.7	3.8	44.0	66	62	60	59	56	54	49	46
0.04	401	06/10/84	10	0.0	54.5	120.9	64.3	65.7	52.5	4.4	41.2	63	61	59	58	54	52	46	42
0.04	401	06/10/84	11	0.0	50.6	121.7	66.8	61.1	48.3	4.1	40.1	64	58	55	54	49	48	43	40
0.04	401	06/10/84	12	0.0	59.2	127.4	77.0	74.6	54.2	6.0	40.2	75	69	64	62	56	53	47	42
0.04	401	06/10/84	13	53.8	62.5	127.4	75.3	77.6	58.6	5.9	41.2	74	72	68	66	61	58	51	45
0.04	401	06/10/84	14	57.0	63.4	130.2	78.7	80.2	58.5	6.6	42.2	76	73	70	67	61	58	50	44
0.04	401	06/10/84	15	59.1	67.9	130.8	80.5	84.5	63.8	6.5	44.2	79	76	73	72	67	64	54	48
0.04	401	06/10/84	16	67.1	67.8	135.4	84.6	83.3	63.8	6.0	44.2	82	76	73	71	66	63	55	50
0.04	401	06/10/84	17	64.5	64.5	132.5	82.9	79.7	60.0	5.9	43.2	78	74	80	67	62	59	52	48
0.04	401	06/10/84	18	64.0	69.8	131.4	86.1	81.6	67.2	4.6	49.3	84	78	74	72	69	67	61	56
0.04	401	06/10/84	19	67.2	65.0	128.6	75.8	77.2	62.5	4.8	45.2	74	72	70	68	64	62	56	50
0.04	401	06/10/84	20	57.4	51.3	118.4	64.8	62.0	48.8	4.2	41.2	63	60	56	54	50	48	43	42
0.04	401	06/10/84	21	0.0	42.1	112.4	48.8	45.3	41.9	1.2	39.2	48	46	44	43	41	41	40	40
0.04	401	06/10/84	22	0.0	41.8	105.3	52.8	44.8	41.6	1.2	39.2	49	45	44	42	41	41	40	40
0.04	401	06/10/84	23	0.0	43.3	111.1	54.7	48.1	42.8	1.9	39.2	53	49	46	45	43	42	40	40
0.04	401	06/10/84	24	0.0	42.9	103.3	55.1	47.9	42.1	2.0	39.2	54	49	45	44	42	41	40	39
0.04	401	06/11/84	1	0.0	42.7	107.8	52.9	46.9	42.2	1.6	39.2	51	48	45	44	42	41	40	40
0.04	401	06/11/84	2	0.0	43.7	114.6	54.6	49.0	43.0	2.1	39.2	53	50	47	45	43	42	41	40
0.04	401	06/11/84	3	0.0	45.0	114.0	55.0	50.6	44.2	2.2	40.2	53	51	48	47	44	43	41	41
0.04	401	06/11/84	4	0.0	42.8	109.4	51.9	46.2	42.5	1.3	40.0	49	46	45	44	42	42	41	40
0.04	401	06/11/84	5	0.0	42.2	105.4	53.8	45.8	41.8	1.4	39.2	52	46	44	43	41	41	40	40
0.04	401	06/11/84	6	0.0	43.7	110.0	58.8	49.4	42.7	2.2	39.0	56	51	47	45	42	42	40	39
0.04	401	06/11/84	7	0.0	45.5	116.1	54.1	51.2	44.9	2.2	40.2	52	50	49	48	45	44	42	41
0.04	401	06/11/84	8	0.0	45.1	109.0	60.7	49.6	44.5	1.7	41.0	56	50	47	46	44	44	42	41
0.04	401	06/11/84	9	0.0	45.7	111.2	58.2	52.2	44.5	2.5	39.2	57	55	49	46	44	43	42	41
0.04	401	06/11/84	10	0.0	45.0	111.4	60.1	49.3	44.4	1.7	40.2	56	49	47	46	44	44	42	41
0.04	401	06/11/84	11	0.0	46.6	116.2	58.7	52.9	45.8	2.5	40.2	55	51	50	49	46	45	43	41
0.04	401	06/11/84	12	0.0	46.9	115.0	64.3	54.8	45.3	3.1	40.1	60	55	51	49	46	44	42	41
0.04	401	06/11/84	13	0.0	54.2	123.3	67.5	64.6	52.0	4.1	41.2	66	62	59	57	53	51	47	43
0.04	401	06/11/84	14	45.8	60.0	125.0	74.5	73.9	56.1	5.4	42.2	73	69	66	63	58	55	49	45
0.04	401	06/11/84	15	51.7	62.4	128.3	79.8	77.1	57.7	5.7	45.2	78	73	68	65	59	56	50	48
0.04	401	06/11/84	16	57.9	60.4	127.8	74.8	72.6	57.6	4.8	46.2	73	68	65	64	59	57	51	48
0.04	401	06/11/84	17	50.5	67.1	131.2	83.2	80.9	63.8	5.4	46.2	81	75	72	70	66	63	56	51
0.04	401	06/11/84	18	64.8	67.4	132.0	79.2	77.9	65.1	4.2	50.3	77	74	71	70	67	65	59	55
0.04	401	06/11/84	19	63.8	67.5	132.2	78.4	77.6	65.8	3.9	52.0	76	74	72	70	67	65	60	56
0.04	401	06/11/84	20	63.2	66.2	129.9	79.3	77.5	64.0	4.4	51.3	77	73	71	69	66	64	58	54
0.04	401	06/11/84	21	60.1	63.6	129.9	75.4	74.8	61.4	4.4	47.3	73	71	68	67	63	61	55	51
0.04	401	06/11/84	22	56.0	59.7	127.5	74.4	71.8	57.0	4.7	43.2	72	68	64	62	59	57	50	46
0.04	401	06/11/84	23	37.6	57.3	125.6	67.5	68.1	55.2	4.2	43.2	66	64	62	60	57	55	49	46
0.04	401	06/11/84	24	0.0	51.7	123.7	66.9	60.6	50.1	3.5	42.2	63	58	56	54	51	49	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.04	405	06/21/84	1	43.5	62.7	125.8	72.9	74.4	60.4	4.6	46.2	71	69	67	66	62	60	54	50
0.04	405	06/21/84	2	50.1	59.3	126.9	71.4	71.4	56.7	4.7	44.1	70	68	64	62	59	56	50	46
0.04	405	06/21/84	3	0.0	49.7	114.9	63.6	59.4	47.5	3.8	41.2	61	58	55	53	48	46	43	42
0.04	405	06/21/84	4	0.0	56.0	123.1	69.8	70.8	52.5	5.8	41.1	67	64	61	59	55	53	44	42
0.04	405	06/21/84	5	0.0	59.3	122.8	69.2	66.8	58.3	2.9	48.1	67	65	62	62	59	58	54	51
0.04	405	06/21/84	6	25.7	56.7	121.7	72.7	65.5	55.1	3.4	45.1	69	64	60	59	56	54	50	47
0.04	405	06/21/84	7	38.5	57.4	118.9	73.6	68.0	54.7	4.1	44.2	71	67	61	60	56	54	49	46
0.04	405	06/21/84	8	48.1	53.8	124.5	70.0	63.8	51.7	3.9	42.2	66	61	58	57	53	51	47	44
0.04	405	06/21/84	9	0.0	52.8	119.1	65.1	62.4	50.9	3.8	42.2	63	60	57	56	52	50	46	44
0.04	405	06/21/84	10	0.0	49.6	117.0	61.1	57.4	48.3	3.0	42.2	60	57	54	52	49	47	44	43
0.04	405	06/21/84	11	0.0	49.6	117.6	61.2	57.2	48.4	3.0	43.2	59	57	53	52	49	47	44	43
0.04	405	06/21/84	12	0.0	48.4	115.7	63.5	55.4	47.4	2.7	41.1	56	53	52	51	48	47	44	42
0.04	405	06/21/84	13	0.0	48.7	116.2	63.5	56.3	47.5	3.0	41.2	58	54	52	51	48	47	44	41
0.04	405	06/21/84	14	0.0	50.6	122.8	70.3	59.7	48.4	3.5	42.2	67	58	54	52	49	47	44	43
0.04	405	06/21/84	15	28.7	50.8	119.7	66.4	60.0	49.0	3.6	41.2	62	58	55	53	50	48	44	42
0.04	405	06/21/84	16	0.0	50.1	119.7	68.7	59.3	48.2	3.6	41.2	63	58	54	53	49	47	44	42
0.04	405	06/21/84	17	0.0	48.9	118.7	61.9	57.4	47.2	3.3	41.2	60	56	53	51	48	46	43	42
0.04	405	06/21/84	18	0.0	48.7	117.6	59.4	55.9	47.6	2.8	41.2	58	55	52	51	48	47	44	42
0.04	405	06/21/84	19	47.1	55.0	122.3	73.9	66.5	51.0	4.5	42.2	72	65	60	56	51	50	46	43
0.04	405	06/21/84	20	57.2	59.0	117.4	79.2	73.0	51.2	5.5	42.2	77	73	61	57	51	50	46	43
0.04	405	06/21/84	21	45.4	50.8	115.0	74.3	60.2	46.6	3.7	40.2	71	59	52	51	47	45	43	41
0.04	405	06/21/84	22	0.0	42.7	105.1	49.6	45.8	42.4	1.2	39.2	49	46	44	43	42	42	41	40
0.04	405	06/21/84	23	0.0	43.0	101.9	50.5	47.1	42.5	1.6	39.2	49	49	45	44	42	42	41	40
0.04	405	06/21/84	24	0.0	43.5	87.8	55.7	47.8	43.0	1.7	40.1	52	49	46	44	43	42	41	40
0.04	405	06/22/84	1	0.0	42.6	88.0	50.6	47.8	41.8	2.0	39.2	50	49	48	42	41	41	40	40
0.04	405	06/22/84	2	0.0	42.5	96.8	50.1	47.6	41.7	2.0	39.2	49	49	48	43	41	41	40	39
0.04	405	06/22/84	3	0.0	42.5	94.3	51.6	47.9	41.6	2.1	39.2	51	49	47	42	41	41	40	39
0.04	405	06/22/84	4	0.0	42.4	88.8	51.5	47.7	41.7	2.1	39.1	50	48	47	45	41	41	40	39
0.04	405	06/22/84	5	0.0	42.2	82.3	48.5	47.2	41.5	2.0	39.1	48	47	47	44	41	41	40	39
0.04	405	06/22/84	6	57.4	58.8	105.7	80.8	77.4	45.9	7.3	39.2	76	73	63	55	46	42	41	39
0.04	405	06/22/84	7	0.0	48.0	93.1	63.2	58.8	44.5	4.2	39.2	60	58	55	50	44	43	41	40
0.04	405	06/22/84	8	0.0	46.8	91.5	72.2	55.4	43.9	3.4	39.2	65	57	50	47	43	42	40	39
0.04	405	06/22/84	9	35.1	44.2	88.6	58.0	50.1	43.4	2.3	39.0	53	49	47	47	43	42	41	39
0.04	405	06/22/84	10	0.0	43.1	94.2	59.5	49.1	42.3	2.3	38.2	53	47	46	46	42	41	39	39
0.04	405	06/22/84	11	0.0	43.4	98.3	59.3	50.1	42.3	2.6	38.2	57	49	46	46	42	41	39	39
0.04	405	06/22/84	12	0.0	46.9	110.4	69.9	55.6	43.6	3.4	38.2	67	57	50	46	44	43	40	39
0.04	405	06/22/84	13	0.0	46.7	111.3	65.7	56.2	44.2	3.7	38.2	62	56	51	48	44	44	40	39
0.04	405	06/22/84	14	43.9	48.7	106.2	76.1	58.3	43.9	3.8	38.2	69	56	50	48	44	43	40	39
0.04	405	06/22/84	15	0.0	43.2	106.1	55.6	49.4	42.3	2.4	38.2	53	50	46	45	43	41	40	39
0.04	405	06/22/84	16	0.0	43.2	99.7	54.5	48.7	42.5	2.2	39.0	52	48	46	45	43	41	40	39
0.04	405	06/22/84	17	0.0	43.0	98.1	55.2	48.9	42.1	2.3	38.2	53	50	45	45	42	41	40	39
0.04	405	06/22/84	18	0.0	42.7	96.4	64.7	47.8	41.7	2.0	39.0	59	46	45	44	41	40	40	39
0.04	405	06/22/84	19	0.0	43.6	85.0	58.4	50.1	42.1	2.5	39.1	57	54	45	45	41	41	40	39
0.04	405	06/22/84	20	0.0	43.1	82.5	56.0	48.5	42.3	2.1	39.2	54	50	46	45	42	41	40	39
0.04	405	06/22/84	21	0.0	43.1	83.2	61.2	47.9	42.1	1.9	39.2	59	50	45	44	41	41	40	40
0.04	405	06/22/84	22	0.0	42.1	86.1	49.6	45.6	41.8	1.4	39.2	48	46	45	42	41	41	40	39
0.04	405	06/22/84	23	0.0	42.3	83.5	47.7	46.1	42.0	1.5	39.2	47	46	45	45	41	41	40	40
0.04	405	06/22/84	24	0.0	41.9	86.2	56.8	45.8	41.5	1.5	39.2	50	46	45	44	41	41	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDC	SEK	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	06/23/84	1	69.1	71.1	90.8	75.2	95.6	68.1	9.6	39.2	73	72	72	71	71	42	40
0.04	405	06/23/84	2	71.3	71.3	89.0	72.0	71.3	71.3	0.0	70.4	71	71	71	71	71	71	70
0.04	405	06/23/84	3	71.4	71.5	89.9	72.1	71.5	71.4	0.0	70.4	72	71	71	71	71	71	70
0.04	405	06/23/84	4	71.2	71.2	89.0	72.4	71.5	71.1	0.1	70.4	72	71	71	71	71	70	70
0.04	405	06/23/84	5	71.3	71.3	89.0	72.0	71.3	71.3	0.0	70.4	71	71	71	71	71	71	70
0.04	405	06/23/84	6	71.3	71.4	90.4	74.9	72.0	71.3	0.2	70.3	74	73	71	71	71	70	70
0.04	405	06/23/84	7	70.5	70.2	89.1	71.6	71.9	70.1	0.7	68.4	71	71	71	70	70	69	69
0.04	405	06/23/84	8	31.7	69.3	88.8	70.1	69.8	69.2	0.2	68.4	69	69	69	69	69	68	68
0.04	405	06/23/84	9	49.4	69.5	89.3	70.3	70.2	69.4	0.3	68.4	70	70	69	69	69	69	69
0.04	405	06/23/84	10	46.9	66.9	92.9	70.4	100.7	57.4	13.2	40.2	70	70	69	69	69	41	41
0.04	405	06/23/84	11	0.0	43.8	97.2	61.0	49.7	42.5	2.3	39.2	57	53	45	45	42	41	39
0.04	405	06/23/84	12	0.0	44.0	103.6	58.3	48.4	43.5	1.7	39.2	76	49	46	45	44	43	41
0.04	405	06/23/84	13	0.0	46.0	107.9	58.5	53.2	45.0	2.8	39.2	54	50	49	48	46	45	41
0.04	405	06/23/84	14	0.0	43.8	111.3	56.1	49.0	43.2	2.0	39.1	54	48	46	45	44	42	40
0.04	405	06/23/84	15	0.0	43.7	108.6	54.4	48.7	43.1	2.0	39.2	53	50	46	45	43	42	41
0.04	405	06/23/84	16	0.0	44.4	110.0	59.0	50.4	43.5	2.3	39.0	55	51	47	46	44	42	41
0.04	405	06/23/84	17	0.0	43.1	105.2	56.2	47.8	42.5	1.8	39.2	55	48	46	45	42	41	40
0.04	405	06/23/84	18	0.0	43.9	87.6	60.8	48.8	43.1	1.9	40.1	58	49	46	45	43	42	41
0.04	405	06/23/84	19	0.0	43.4	93.1	61.1	48.6	42.6	2.1	39.2	53	49	46	45	42	41	40
0.04	405	06/23/84	20	0.0	58.5	92.9	78.5	74.9	44.4	6.4	39.2	76	73	59	48	43	42	40
0.04	405	06/23/84	21	57.6	47.6	90.5	76.3	54.5	42.6	2.7	39.2	69	55	46	45	42	41	40
0.04	405	06/23/84	22	0.0	42.6	88.5	49.5	46.4	42.3	1.5	39.2	48	46	45	42	41	41	40
0.04	405	06/23/84	23	0.0	42.5	86.8	48.4	46.6	42.1	1.6	39.2	47	47	46	45	41	41	40
0.04	405	06/23/84	24	0.0	42.4	86.9	55.5	46.9	41.8	1.8	39.2	55	46	45	41	41	41	39
0.04	405	06/24/84	1	0.0	42.0	83.1	47.8	46.0	41.6	1.6	39.4	47	46	45	45	41	41	39
0.04	405	06/24/84	2	0.0	42.0	83.0	54.3	45.9	41.6	1.5	38.2	48	46	45	44	41	41	39
0.04	405	06/24/84	3	0.0	41.9	94.7	57.6	46.4	41.4	1.7	39.1	49	48	46	42	41	41	39
0.04	405	06/24/84	4	0.0	42.2	91.9	50.8	46.1	41.7	1.5	39.2	54	48	45	42	41	41	39
0.04	405	06/24/84	5	0.0	42.8	89.3	49.5	47.0	42.4	1.6	40.2	49	47	46	45	42	41	41
0.04	405	06/24/84	6	45.8	53.2	85.8	71.9	66.6	44.1	5.3	39.2	70	68	56	48	43	42	41
0.04	405	06/24/84	7	48.8	54.0	86.9	72.7	68.3	44.1	5.6	38.2	71	69	57	49	43	42	40
0.04	405	06/24/84	8	33.7	46.2	86.9	72.0	54.9	43.2	3.4	38.2	63	56	50	47	42	40	39
0.04	405	06/24/84	9	0.0	43.8	84.0	61.6	49.3	42.8	2.1	39.2	58	51	46	45	42	42	40
0.04	405	06/24/84	10	0.0	43.7	88.7	60.6	49.7	42.4	2.3	38.2	58	52	46	45	42	42	40
0.04	405	06/24/84	11	0.0	42.5	96.6	57.4	48.1	41.8	2.2	38.2	51	46	45	45	41	39	38
0.04	405	06/24/84	12	0.0	43.6	99.1	55.4	50.9	42.3	2.8	38.2	54	53	46	46	42	41	39
0.04	405	06/24/84	13	0.0	44.4	100.6	65.1	50.8	43.2	2.5	38.2	60	50	46	45	44	43	39
0.04	405	06/24/84	14	0.0	44.0	111.9	58.5	49.9	43.3	2.3	38.2	55	48	45	45	44	44	40
0.04	405	06/24/84	15	0.0	43.0	104.3	56.3	49.0	42.2	2.3	38.2	52	48	46	45	43	41	39
0.04	405	06/24/84	16	0.0	42.8	105.7	55.7	48.0	42.1	2.0	39.1	53	48	45	45	42	41	40
0.04	405	06/24/84	17	0.0	43.7	94.3	65.8	49.5	42.2	2.3	38.2	68	48	46	45	42	41	40
0.04	405	06/24/84	18	0.0	43.0	90.4	59.6	47.8	42.4	1.9	39.2	55	48	46	45	42	41	40
0.04	405	06/24/84	19	0.0	58.1	92.4	78.7	74.3	46.3	6.3	39.2	76	73	49	48	42	42	41
0.04	405	06/24/84	20	61.4	60.4	92.1	78.0	80.3	46.6	7.8	39.2	76	74	66	57	45	43	41
0.04	405	06/24/84	21	0.0	42.3	88.8	50.0	46.3	42.0	1.6	39.2	48	46	45	45	41	41	40
0.04	405	06/24/84	22	0.0	42.1	87.0	47.9	45.8	41.8	1.5	39.2	46	46	45	45	41	41	40
0.04	405	06/24/84	23	0.0	42.1	87.7	47.8	46.1	41.7	1.6	39.2	47	46	45	45	41	41	39
0.04	405	06/24/84	24	0.0	41.9	88.2	55.3	46.4	41.3	1.8	39.2	54	47	45	44	40	40	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	06/25/84	1	0.0	41.7	90.9	47.7	45.7	41.4	1.5	39.0	46	45	44	41	41	39	39
0.04	405	06/25/84	2	0.0	41.7	91.2	47.3	45.9	41.3	1.6	38.2	46	45	44	41	40	40	39
0.04	405	06/25/84	3	0.0	41.4	89.2	48.3	45.5	41.0	1.6	38.2	48	45	44	40	40	39	39
0.04	405	06/25/84	4	0.0	41.8	90.2	54.9	46.2	41.3	1.7	38.2	53	45	44	41	40	39	39
0.04	405	06/25/84	5	0.0	41.6	93.9	49.1	45.3	41.2	1.5	39.0	47	46	43	41	40	40	39
0.04	405	06/25/84	6	0.0	41.7	97.5	50.0	46.1	41.2	1.7	39.1	48	46	45	44	40	39	39
0.04	405	06/25/84	7	0.0	44.6	84.9	59.3	52.8	42.6	3.2	38.2	56	54	50	46	42	41	40
0.04	405	06/25/84	8	0.0	43.2	90.9	57.4	48.9	42.3	2.2	38.2	54	51	46	44	42	40	39
0.04	405	06/25/84	9	38.2	45.2	95.4	71.7	51.3	42.6	2.4	38.2	65	49	46	45	42	41	40
0.04	405	06/25/84	10	0.0	42.9	90.6	53.8	47.5	42.4	1.8	38.2	50	47	45	42	41	40	39
0.04	405	06/25/84	11	0.0	43.3	93.7	59.7	47.9	42.8	1.8	39.2	53	47	45	43	42	40	40
0.04	405	06/25/84	12	61.3	61.5	118.7	84.9	75.9	44.5	5.6	39.2	73	76	53	48	44	43	40
0.04	405	06/25/84	13	0.0	44.8	95.2	63.2	51.1	43.9	2.5	39.2	54	50	47	46	45	44	40
0.04	405	06/25/84	14	0.0	46.3	100.4	70.1	54.3	43.3	3.1	39.0	67	55	48	46	44	42	40
0.04	405	06/25/84	15	0.0	42.9	101.8	55.1	47.4	42.5	1.8	39.1	48	47	45	42	41	40	39
0.04	405	06/25/84	16	0.0	43.2	100.0	62.4	48.7	42.3	2.1	39.1	58	48	45	42	41	40	39
0.04	405	06/25/84	17	0.0	45.9	94.6	63.7	55.1	43.2	3.6	39.2	61	56	51	48	43	41	40
0.04	405	06/25/84	18	48.3	55.5	99.1	73.8	72.7	46.8	6.7	39.2	72	69	61	57	47	44	40
0.04	405	06/25/84	19	49.1	50.6	100.9	73.5	61.3	42.7	4.2	39.2	71	63	49	45	42	41	40
0.04	405	06/25/84	20	0.0	42.6	93.6	50.5	46.5	42.2	1.5	39.2	48	46	45	42	41	40	40
0.04	405	06/25/84	21	0.0	42.6	94.8	48.6	45.9	42.3	1.3	40.2	48	46	45	44	42	41	41
0.04	405	06/25/84	22	0.0	42.5	92.9	48.3	46.6	42.1	1.6	40.1	47	46	45	41	41	40	40
0.04	405	06/25/84	23	0.0	42.2	83.3	47.7	45.5	42.0	1.3	39.2	47	46	45	42	41	40	39
0.04	405	06/25/84	24	0.0	42.2	85.8	56.7	46.1	41.7	1.5	39.2	53	46	45	42	41	41	40
0.04	405	06/26/84	1	0.0	42.0	90.7	56.4	45.1	41.7	1.2	39.2	52	46	42	41	41	40	39
0.04	405	06/26/84	2	0.0	42.6	82.1	48.9	45.8	42.3	1.3	40.2	48	46	46	43	42	41	40
0.04	405	06/26/84	3	0.0	42.3	87.1	55.7	46.3	41.8	1.6	34.2	55	47	45	42	41	40	39
0.04	405	06/26/84	4	0.0	34.7	83.9	47.7	39.3	33.7	1.8	32.1	47	45	35	34	33	32	32
0.04	405	06/26/84	5	0.0	34.8	91.2	50.0	40.4	33.4	2.2	31.2	46	45	34	34	33	32	31
0.04	405	06/26/84	6	0.0	36.6	91.5	57.2	43.1	35.0	2.6	32.2	52	45	40	37	34	33	32
0.04	405	06/26/84	7	0.0	43.7	83.6	61.2	53.3	41.6	3.7	34.1	59	51	47	46	42	41	35
0.04	405	06/26/84	8	0.0	45.6	93.2	60.3	54.0	43.0	3.3	38.2	59	58	49	46	43	42	40
0.04	405	06/26/84	9	0.0	44.3	97.3	66.9	50.4	42.5	2.4	38.2	63	52	46	44	42	40	39
0.04	405	06/26/84	10	0.0	45.2	94.7	68.9	52.6	43.3	2.9	38.2	60	53	48	46	44	42	40
0.04	405	06/26/84	11	29.3	51.2	102.1	71.0	63.1	47.7	4.7	40.2	66	61	57	54	48	46	42
0.04	405	06/26/84	12	0.0	48.7	95.3	63.4	59.4	46.3	4.2	39.0	61	57	54	52	47	45	41
0.04	405	06/26/84	13	0.0	49.0	98.2	66.2	59.6	46.5	4.1	39.2	62	57	54	52	47	45	41
0.04	405	06/26/84	14	0.0	48.1	97.6	67.8	59.3	44.5	4.4	39.2	63	57	55	51	45	43	40
0.04	405	06/26/84	15	0.0	44.1	98.4	55.4	50.5	43.3	2.5	38.2	53	49	47	45	44	40	39
0.04	405	06/26/84	16	0.0	42.7	93.6	53.6	48.6	42.0	2.3	38.2	49	47	45	43	40	39	39
0.04	405	06/26/84	17	0.0	42.7	91.2	56.6	48.0	42.1	2.1	38.2	52	47	45	44	42	41	40
0.04	405	06/26/84	18	0.0	42.7	90.8	61.7	49.0	41.7	2.5	38.2	55	49	45	45	42	40	39
0.04	405	06/26/84	19	0.0	42.7	87.7	58.4	47.9	41.8	2.1	39.1	55	50	45	41	41	40	39
0.04	405	06/26/84	20	0.0	42.0	94.0	52.0	46.3	41.6	1.7	39.0	49	47	45	44	40	40	39
0.04	405	06/26/84	21	0.0	42.7	97.4	49.5	45.9	42.5	1.2	39.1	48	47	45	43	42	41	39
0.04	405	06/26/84	22	0.0	42.5	94.2	48.0	46.2	42.1	1.4	39.2	47	46	45	44	42	41	40
0.04	405	06/26/84	23	0.0	41.9	104.0	54.2	45.6	41.5	1.4	39.2	49	45	44	41	41	40	39
0.04	405	06/26/84	24	0.0	42.7	105.0	55.7	46.9	42.2	1.7	39.2	54	47	45	44	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY -- HOURLY NOISE RECORDS

LOC	SEK	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	06/27/84	1	0.0	44.8	105.5	49.8	49.4	44.4	1.4	40.2	49	48	47	46	45	44	41
0.04	405	06/27/84	2	0.0	48.2	108.7	54.1	54.1	47.6	2.3	40.2	53	52	51	50	48	47	41
0.04	405	06/27/84	3	0.0	49.2	111.9	62.3	57.5	47.8	3.2	40.1	61	57	56	51	48	47	41
0.04	405	06/27/84	4	0.0	46.6	110.0	58.9	54.5	45.2	3.1	39.2	57	53	51	49	46	44	40
0.04	405	06/27/84	5	0.0	42.8	106.6	50.4	47.3	42.4	1.8	39.2	49	47	45	45	42	41	39
0.04	405	06/27/84	6	0.0	42.8	105.4	64.9	48.4	41.5	2.2	38.0	60	48	45	44	41	40	39
0.04	405	06/27/84	7	0.0	42.4	106.6	60.8	48.3	41.4	2.3	38.1	57	49	45	44	41	40	39
0.04	405	06/27/84	8	0.0	43.6	100.4	62.2	50.8	42.4	2.8	38.0	53	51	48	45	43	42	39
0.04	405	06/27/84	9	0.0	45.7	89.3	61.0	52.6	44.4	2.7	39.0	58	54	49	45	44	40	39
0.04	405	06/27/84	10	39.0	47.2	101.2	75.0	52.6	45.3	2.1	40.2	64	54	48	46	45	44	41
0.04	405	06/27/84	11	36.9	46.9	100.5	71.5	52.1	45.2	2.0	42.2	65	54	48	46	45	44	43
0.04	405	06/27/84	12	0.0	50.1	104.2	66.3	60.0	47.8	3.9	42.2	63	59	54	52	49	47	43
0.04	405	06/27/84	13	0.0	48.8	100.7	59.3	58.0	47.1	3.6	42.2	58	55	53	52	48	46	43
0.04	405	06/27/84	14	0.0	49.4	105.6	61.2	57.9	47.8	3.3	43.0	60	57	54	52	48	47	44
0.04	405	06/27/84	15	0.0	44.8	105.2	57.5	48.2	44.6	1.3	40.2	54	48	46	45	44	44	41
0.04	405	06/27/84	16	0.0	44.7	108.7	56.3	50.2	44.1	2.1	39.2	54	49	47	46	45	44	41
0.04	405	06/27/84	17	0.0	45.1	109.8	64.1	52.2	43.1	2.8	38.2	63	53	47	46	43	42	40
0.04	405	06/27/84	18	0.0	42.5	104.1	61.9	48.8	41.4	2.5	37.2	57	48	45	45	41	40	39
0.04	405	06/27/84	19	0.0	42.0	86.9	49.8	47.5	41.3	2.2	38.1	48	46	45	45	41	40	39
0.04	405	06/27/84	20	0.0	42.1	87.5	53.9	47.1	41.5	1.9	38.2	53	47	45	45	41	40	39
0.04	405	06/27/84	21	0.0	42.8	88.2	51.9	47.0	42.4	1.6	39.2	48	47	46	45	42	42	40
0.04	405	06/27/84	22	0.0	42.0	90.6	46.5	46.1	41.7	1.6	38.2	46	46	45	44	41	41	40
0.04	405	06/27/84	23	0.0	42.3	92.8	50.6	45.9	42.0	1.4	39.2	48	46	45	43	42	41	40
0.04	405	06/27/84	24	0.0	42.9	92.4	47.3	46.1	42.6	1.2	40.0	47	46	45	43	42	41	40
0.04	405	08/04/84	1	0.0	47.3	115.8	57.3	54.9	46.1	3.0	40.2	55	53	51	50	47	45	42
0.04	405	08/04/84	2	0.0	47.1	113.6	55.8	52.8	46.4	2.2	41.0	54	52	50	49	47	46	43
0.04	405	08/04/84	3	0.0	44.4	114.2	54.4	50.1	43.7	2.2	39.2	52	49	47	47	44	43	41
0.04	405	08/04/84	4	0.0	42.3	101.2	49.7	45.4	42.0	1.2	39.2	49	47	43	42	42	41	40
0.04	405	08/04/84	5	0.0	42.3	101.9	49.5	45.5	42.0	1.2	39.2	49	47	44	42	42	41	40
0.04	405	08/04/84	6	0.0	38.8	81.2	47.5	47.1	37.3	3.2	30.1	47	46	42	41	38	37	31
0.04	405	08/04/84	7	66.5	68.0	93.8	75.1	112.4	54.5	17.3	31.2	73	73	72	71	70	69	34
0.04	405	08/04/84	8	69.4	70.4	91.9	71.4	70.8	70.4	0.1	69.1	71	71	70	70	70	69	69
0.04	405	08/04/84	9	65.1	69.9	89.7	71.0	7.7	69.8	0.3	68.4	70	70	70	70	69	69	69
0.04	405	08/04/84	10	55.5	69.7	106.3	70.7	70.1	69.6	0.1	68.4	70	70	70	69	69	69	69
0.04	405	08/04/84	11	55.4	69.5	107.3	70.5	70.3	69.5	0.3	68.4	70	70	70	69	69	69	68
0.04	405	08/04/84	12	56.6	69.7	103.2	70.5	69.7	69.7	0.0	68.4	70	70	70	69	69	69	69
0.04	405	08/04/84	13	44.8	69.4	107.1	70.2	70.1	69.3	0.3	68.4	70	69	69	69	69	69	68
0.04	405	08/04/84	14	47.5	69.3	107.1	72.3	69.9	69.2	0.2	68.4	70	69	69	69	69	69	68
0.04	405	08/04/84	15	53.1	69.5	113.9	70.5	70.2	69.5	0.3	68.4	70	70	70	69	69	69	69
0.04	405	08/04/84	16	55.9	69.7	113.2	70.9	70.1	69.6	0.1	68.4	70	70	70	69	69	69	69
0.04	405	08/04/84	17	50.1	61.1	108.3	70.4	84.6	47.5	9.2	38.2	70	70	69	69	45	44	41
0.04	405	08/04/84	18	0.0	43.9	109.4	54.9	48.9	43.3	2.0	40.2	52	49	47	46	43	42	41
0.04	405	08/04/84	19	0.0	42.5	107.9	51.2	47.2	41.9	1.8	38.2	50	47	47	44	42	41	40
0.04	405	08/04/84	20	0.0	44.5	111.3	58.2	50.7	43.5	2.4	39.2	56	50	47	46	44	43	40
0.04	405	08/04/84	21	0.0	45.3	107.2	56.7	50.4	44.8	2.0	40.1	53	49	48	47	45	44	42
0.04	405	08/04/84	22	0.0	44.9	105.5	51.0	48.8	44.6	1.5	40.2	49	48	47	46	45	44	42
0.04	405	08/04/84	23	0.0	43.9	107.4	52.8	48.3	43.5	1.7	39.2	51	48	46	45	44	43	41
0.04	405	08/04/84	24	0.0	43.3	106.3	56.2	47.4	42.9	1.6	39.8	49	47	46	45	43	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NML	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.04	405	08/05/84	1	0.0	44.3	106.7	52.5	49.5	43.7	2.1	39.0	50	49	47	46	44	43	41	40
0.04	405	08/05/84	2	0.0	42.3	105.0	47.8	45.6	42.0	1.3	39.2	47	47	44	43	42	41	40	40
0.04	405	08/05/84	3	0.0	41.2	103.3	48.3	44.6	40.9	1.3	38.2	47	47	43	41	40	40	40	39
0.04	405	08/05/84	4	0.0	41.3	105.4	49.6	45.3	40.9	1.6	38.2	49	47	45	41	40	40	40	39
0.04	405	08/05/84	5	0.0	41.3	105.5	48.5	44.4	41.0	1.2	38.2	48	47	42	41	41	40	40	39
0.04	405	08/05/84	6	0.0	41.7	104.5	56.2	45.6	41.3	1.5	39.0	51	47	45	41	41	40	40	39
0.04	405	08/05/84	7	0.0	41.7	92.1	48.3	45.0	41.4	1.3	39.2	48	47	44	42	41	41	40	39
0.04	405	08/05/84	8	0.0	43.7	83.8	56.9	49.3	42.9	2.2	39.2	55	49	47	46	42	42	41	39
0.04	405	08/05/84	9	0.0	43.4	89.7	63.7	49.4	42.1	2.4	38.2	60	48	47	46	42	41	40	39
0.04	405	08/05/84	10	0.0	42.4	98.7	49.1	47.5	41.8	2.0	38.1	48	47	46	45	41	41	40	38
0.04	405	08/05/84	11	0.0	43.3	97.5	51.3	48.6	42.6	2.1	39.0	49	48	47	46	42	41	40	39
0.04	405	08/05/84	12	0.0	44.1	110.4	67.5	50.6	42.4	2.5	39.0	60	50	47	46	42	41	40	39
0.04	405	08/05/84	13	0.0	43.4	110.6	53.4	49.0	42.7	2.2	39.2	51	48	47	46	42	41	40	39
0.04	405	08/05/84	14	0.0	43.6	106.4	53.1	48.2	43.1	1.8	39.2	49	47	47	46	43	42	41	40
0.04	405	08/05/84	15	0.0	45.6	113.7	53.7	51.5	44.9	2.3	40.2	52	51	49	48	45	44	42	41
0.04	405	08/05/84	16	0.0	46.3	113.8	55.6	52.7	45.5	2.5	39.2	54	51	49	48	46	45	42	40
0.04	405	08/05/84	17	0.0	45.5	115.3	56.2	51.9	44.7	2.5	40.2	55	50	48	48	45	44	41	40
0.04	405	08/05/84	18	0.0	45.4	114.4	54.8	51.4	44.7	2.3	39.2	53	50	48	47	45	44	42	40
0.04	405	08/05/84	19	0.0	50.7	120.9	65.9	59.4	49.0	3.4	41.2	63	58	54	53	50	48	44	43
0.04	405	08/05/84	20	0.0	48.2	113.7	56.3	55.2	47.3	2.7	40.2	55	53	51	51	48	47	43	41
0.04	405	08/05/84	21	0.0	46.3	111.6	56.5	52.8	45.4	2.6	40.2	54	52	50	48	46	45	42	41
0.04	405	08/05/84	22	0.0	44.0	110.3	54.0	50.0	43.2	2.4	39.2	51	50	48	47	43	42	40	40
0.04	405	08/05/84	23	0.0	42.6	110.1	51.9	47.1	42.2	1.7	39.2	49	48	46	44	42	41	40	40
0.04	405	08/05/84	24	0.0	42.4	110.3	49.9	47.0	41.9	1.8	39.2	49	48	46	44	41	41	40	39
0.04	405	08/06/84	1	0.0	42.0	107.6	54.1	46.2	41.5	1.6	39.0	53	47	45	43	41	41	40	39
0.04	405	08/06/84	2	0.0	41.7	104.3	50.4	45.4	41.3	1.4	38.2	47	47	44	42	41	41	40	39
0.04	405	08/06/84	3	0.0	41.0	104.5	48.3	44.2	40.7	1.3	39.1	48	47	42	41	40	40	40	39
0.04	405	08/06/84	4	69.2	70.0	94.3	73.7	94.7	66.9	9.7	40.1	73	72	71	71	70	70	40	40
0.04	405	08/06/84	5	69.0	70.3	87.3	71.1	70.6	70.2	0.1	69.4	70	70	70	70	70	70	69	69
0.04	405	08/06/84	6	70.8	70.8	89.8	71.6	70.8	70.8	0.0	70.0	71	71	71	71	70	70	70	70
0.04	405	08/06/84	7	68.6	68.8	89.6	71.2	100.7	62.2	12.5	40.2	71	71	70	70	70	70	41	40
0.04	405	08/06/84	8	0.0	42.6	87.6	55.9	48.4	41.6	2.3	38.2	53	50	46	45	41	40	39	38
0.04	405	08/06/84	9	38.9	44.8	92.1	72.2	51.6	40.9	2.7	37.2	67	49	45	45	40	40	39	38
0.04	405	08/06/84	10	0.0	44.0	88.8	59.0	51.9	42.2	3.1	37.2	58	53	47	46	42	41	39	38
0.04	405	08/06/84	11	0.0	44.2	98.0	68.5	50.5	42.1	2.5	38.2	64	48	46	45	42	41	40	39
0.04	405	08/06/84	12	0.0	45.7	97.1	68.8	53.8	43.8	3.2	38.2	62	52	50	48	45	42	40	39
0.04	405	08/06/84	13	0.0	44.9	103.0	57.0	52.3	43.7	2.9	39.0	53	52	47	46	45	44	40	39
0.04	405	08/06/84	14	49.9	52.4	114.3	84.1	62.6	45.3	4.0	40.1	72	61	51	49	45	45	41	40
0.04	405	08/06/84	15	0.0	46.3	108.5	68.7	53.5	43.5	2.8	40.1	64	58	46	45	43	42	41	40
0.04	405	08/06/84	16	0.0	43.8	97.8	56.5	49.7	42.9	2.3	39.2	53	50	47	45	43	42	40	40
0.04	405	08/06/84	17	0.0	43.3	104.0	55.7	49.3	42.4	2.4	39.1	54	51	46	45	42	41	40	39
0.04	405	08/06/84	18	0.0	43.1	92.1	57.4	49.3	41.9	2.4	38.2	55	52	45	45	41	41	39	39
0.04	405	08/06/84	19	0.0	41.9	83.0	47.5	46.1	41.5	1.6	38.2	46	45	45	44	41	41	39	39
0.04	405	08/06/84	20	0.0	42.9	87.9	65.3	47.7	41.6	1.9	38.2	62	46	45	44	41	41	40	39
0.04	405	08/06/84	21	0.0	42.8	81.8	50.3	46.4	42.5	1.4	39.1	48	46	45	44	42	42	41	39
0.04	405	08/06/84	22	0.0	42.5	89.9	47.2	45.6	42.2	1.2	39.2	46	45	45	43	42	42	40	39
0.04	405	08/06/84	23	0.0	42.9	92.8	51.3	45.8	42.7	1.1	38.2	47	46	45	43	42	41	40	39
0.04	405	08/06/84	24	0.0	42.4	92.8	53.5	45.7	42.1	1.3	39.2	50	45	45	44	42	41	40	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	08/07/84	1	0.0	43.2	95.7	46.7	46.1	43.0	1.1	40.2	46	45	44	43	42	41	40
0.04	405	08/07/84	2	0.0	42.9	86.3	47.5	45.8	42.7	1.1	40.2	47	45	44	42	42	41	40
0.04	405	08/07/84	3	0.0	42.1	84.1	45.9	45.7	41.8	1.4	39.1	45	44	44	42	41	40	39
0.04	405	08/07/84	4	0.0	42.4	87.2	45.9	45.9	42.1	1.4	39.1	45	44	44	42	42	41	40
0.04	405	08/07/84	5	0.0	42.4	93.7	45.9	45.9	42.1	1.4	39.2	45	44	44	42	41	40	39
0.04	405	08/07/84	6	0.0	44.0	105.0	58.4	43.6	43.6	1.7	39.2	53	48	45	44	43	41	40
0.04	405	08/07/84	7	0.0	42.1	98.1	50.8	46.2	41.7	1.6	39.1	49	46	44	41	41	40	39
0.04	405	08/07/84	8	0.0	41.7	91.1	55.5	46.0	41.3	1.7	38.2	49	45	44	43	41	40	39
0.04	405	08/07/84	9	39.9	60.8	96.7	73.3	87.5	46.4	10.4	32.0	69	68	68	68	41	39	33
0.04	405	08/07/84	10	0.0	46.8	94.3	68.4	54.9	43.7	3.2	38.2	66	58	47	46	44	43	40
0.04	405	08/07/84	11	0.0	44.1	91.4	56.4	50.6	43.2	2.5	38.2	53	50	47	46	44	42	40
0.04	405	08/07/84	12	0.0	44.3	95.7	60.5	50.7	43.2	2.5	38.2	56	51	46	45	44	43	40
0.04	405	08/07/84	13	44.8	48.8	102.2	79.8	57.3	43.7	3.3	37.0	69	56	48	45	44	43	38
0.04	405	08/07/84	14	0.0	46.7	96.2	65.4	55.4	44.6	3.4	36.2	63	56	49	48	45	44	39
0.04	405	08/07/84	15	0.0	44.4	92.8	55.5	50.0	43.8	2.2	38.2	53	50	47	45	44	44	40
0.04	405	08/07/84	16	0.0	43.6	93.8	58.0	49.1	43.0	2.2	38.2	51	46	45	44	43	39	39
0.04	405	08/07/84	17	0.0	42.6	95.7	47.3	48.5	41.9	2.3	38.2	46	45	45	45	44	40	39
0.04	405	08/07/84	18	0.0	42.1	85.7	50.7	47.4	41.6	2.1	38.1	42	45	45	44	41	40	39
0.04	405	08/07/84	19	0.0	42.6	83.2	55.5	47.9	42.0	2.1	37.2	46	45	44	44	43	41	39
0.04	405	08/07/84	20	0.0	42.9	91.3	67.9	48.7	41.2	2.3	37.2	61	46	44	44	41	40	39
0.04	405	08/07/84	21	0.0	42.0	93.0	50.4	46.4	41.6	1.7	38.0	48	46	44	44	41	41	39
0.04	405	08/07/84	22	0.0	41.8	90.6	46.9	45.8	41.4	1.5	38.2	46	45	44	44	41	41	39
0.04	405	08/07/84	23	0.0	42.3	102.2	47.1	45.9	42.0	1.4	38.2	46	45	44	44	42	41	40
0.04	405	08/07/84	24	0.0	42.6	98.9	51.6	46.5	42.2	1.5	38.2	48	45	44	42	41	40	39
0.04	405	08/08/84	1	0.0	40.1	98.0	53.4	45.1	39.5	1.9	35.0	52	45	41	41	40	39	37
0.04	405	08/08/84	2	0.0	42.8	90.2	53.4	46.8	42.4	1.6	37.2	53	46	45	45	42	40	39
0.04	405	08/08/84	3	0.0	41.6	88.1	46.5	46.0	41.2	1.7	37.2	46	45	44	44	41	40	39
0.04	405	08/08/84	4	0.0	41.4	103.1	46.9	45.9	40.9	1.8	37.2	46	45	44	44	40	39	38
0.04	405	08/08/84	5	0.0	41.4	102.7	46.2	45.6	41.0	1.6	38.1	45	44	44	44	41	40	39
0.04	405	08/08/84	6	0.0	41.8	97.9	46.9	45.9	41.4	1.6	38.2	46	45	44	44	41	41	39
0.04	405	08/08/84	7	0.0	41.6	88.4	55.7	45.7	41.2	1.6	38.2	52	46	44	43	41	40	39
0.04	405	08/08/84	8	0.0	43.3	96.8	69.9	47.9	42.2	1.8	39.1	56	48	45	44	42	41	40
0.04	405	08/08/84	9	63.4	65.0	104.1	86.3	93.2	49.1	11.0	39.2	81	76	72	71	45	43	41
0.04	405	08/08/84	10	62.8	64.2	88.4	73.5	93.6	51.1	11.5	39.2	73	72	71	10	57	46	41
0.04	405	08/08/84	11	59.6	60.0	96.6	82.3	80.5	48.9	8.0	40.2	81	69	64	64	49	45	42
0.04	405	08/08/84	12	0.0	44.8	91.7	59.2	51.1	43.4	2.5	40.2	58	55	46	45	44	42	41
0.04	405	08/08/84	13	0.0	44.2	98.5	54.4	48.3	43.8	1.6	40.2	52	47	45	45	44	44	40
0.04	405	08/08/84	14	41.1	50.9	110.9	72.1	60.7	47.0	3.8	40.2	70	59	53	51	47	46	42
0.04	405	08/08/84	15	0.0	45.7	107.1	60.3	52.3	44.4	2.6	40.2	59	53	49	47	45	44	41
0.04	405	08/08/84	16	0.0	43.3	99.1	56.0	48.0	42.8	1.8	39.2	53	49	45	44	43	42	40
0.04	405	08/08/84	17	0.0	42.6	93.1	55.8	46.9	42.2	1.7	39.2	53	46	44	44	42	41	40
0.04	405	08/08/84	18	41.2	45.1	92.3	74.2	50.0	41.7	1.9	38.2	67	45	44	44	41	41	39
0.04	405	08/08/84	19	0.0	42.4	90.6	53.3	46.9	41.9	1.8	39.1	50	47	45	44	41	41	40
0.04	405	08/08/84	20	0.0	41.6	88.2	55.7	46.0	41.1	1.7	38.2	48	45	44	44	41	40	39
0.04	405	08/08/84	21	0.0	42.2	86.5	52.9	46.3	41.8	1.6	38.2	51	45	45	44	42	41	40
0.04	405	08/08/84	22	0.0	42.1	89.8	47.2	45.1	41.9	1.2	38.2	47	46	44	44	42	41	40
0.04	405	08/08/84	23	0.0	41.4	91.6	48.2	45.1	41.1	1.4	38.0	48	47	43	42	41	40	39
0.04	405	08/08/84	24	0.0	41.8	99.4	54.6	45.8	41.4	1.6	38.2	49	46	45	43	41	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	08/09/84	1	0.0	41.2	96.5	46.9	45.5	40.8	1.7	38.2	46	45	41	40	40	39	38
0.04	405	08/09/84	2	0.0	41.6	86.7	46.9	46.4	41.0	1.9	38.2	46	46	44	40	40	39	38
0.04	405	08/09/84	3	0.0	41.5	83.6	47.2	46.3	41.0	1.9	38.2	47	46	44	40	40	39	38
0.04	405	08/09/84	4	0.0	41.4	85.4	49.1	45.8	40.9	1.7	38.2	48	47	46	41	40	39	39
0.04	405	08/09/84	5	0.0	41.8	88.2	48.2	46.7	41.1	1.9	38.2	47	47	46	43	40	39	39
0.04	405	08/09/84	6	0.0	42.2	91.1	50.9	46.7	41.7	1.7	39.1	49	47	43	41	41	40	39
0.04	405	08/09/84	7	0.0	42.5	94.3	56.7	47.1	41.9	1.8	39.2	52	48	47	43	41	40	40
0.04	405	08/09/84	8	0.0	44.7	109.2	63.9	52.4	43.1	3.0	39.1	59	52	48	48	43	41	40
0.04	405	08/09/84	9	65.2	66.3	103.0	85.5	93.2	49.1	10.5	40.2	84	78	72	69	47	43	41
0.04	405	08/09/84	10	60.7	60.6	96.1	71.8	83.8	47.3	9.0	38.2	71	71	70	68	45	43	40
0.04	405	08/09/84	11	55.6	56.2	98.0	79.5	66.5	45.1	4.0	40.2	78	66	49	48	45	43	42
0.04	405	08/09/84	12	62.5	64.0	102.8	83.1	91.6	50.5	10.8	39.2	82	72	71	70	51	46	40
0.04	405	08/09/84	13	53.0	60.7	105.1	71.5	83.9	48.4	9.0	39.2	71	70	69	68	46	45	40
0.04	405	08/09/84	14	58.3	62.7	99.9	72.4	81.7	57.4	7.4	40.2	71	71	70	69	59	58	45
0.04	405	08/09/84	15	56.6	59.6	107.4	73.4	79.0	50.4	7.6	40.0	72	71	69	59	50	47	43
0.04	405	08/09/84	16	0.0	44.8	103.1	55.8	51.1	44.0	2.5	39.2	53	50	48	47	45	43	41
0.04	405	08/09/84	17	0.0	44.4	99.4	61.8	51.0	42.9	2.6	39.2	59	53	47	46	42	42	40
0.04	405	08/09/84	18	0.0	43.3	97.1	52.1	48.2	42.7	1.9	39.2	50	48	46	46	42	42	41
0.04	405	08/09/84	19	0.0	43.1	87.7	61.1	49.3	42.0	2.4	38.2	56	50	46	46	41	41	40
0.04	405	08/09/84	20	0.0	42.6	90.0	54.0	47.7	41.9	2.0	38.2	52	48	46	45	41	41	40
0.04	405	08/09/84	21	0.0	42.3	90.6	48.2	46.5	41.9	1.6	39.2	47	46	46	44	41	41	40
0.04	405	08/09/84	22	0.0	42.8	90.4	49.4	48.0	42.1	2.0	39.2	49	48	47	45	41	41	40
0.04	405	08/09/84	23	0.0	43.9	104.5	50.2	49.7	43.3	1.9	40.2	49	49	48	46	43	42	41
0.04	405	08/09/84	24	0.0	43.5	96.9	53.5	48.6	42.9	2.0	40.1	50	49	48	45	42	42	41
0.04	401	08/22/84	1	0.0	41.7	86.9	47.8	43.3	41.6	0.6	40.2	46	45	42	41	41	41	40
0.04	401	08/22/84	2	0.0	41.7	81.6	50.5	43.5	41.6	0.7	40.2	47	46	42	41	41	41	40
0.04	401	08/22/84	3	0.0	41.6	81.7	46.6	42.3	41.5	0.3	40.2	46	45	41	41	41	41	40
0.04	401	08/22/84	4	0.0	41.6	82.2	47.3	43.2	41.5	0.6	40.7	46	45	41	41	41	41	41
0.04	401	08/22/84	5	0.0	41.9	80.7	47.6	43.6	41.7	0.7	40.2	46	46	42	42	41	41	41
0.04	401	08/22/84	6	0.0	41.6	83.3	49.4	43.0	41.5	0.5	40.2	46	45	42	41	41	41	40
0.04	401	08/22/84	7	0.0	64.1	93.9	76.4	85.0	58.5	8.2	40.1	75	72	70	68	63	57	44
0.04	401	08/22/84	8	59.7	69.4	99.0	80.8	92.7	63.9	9.1	41.2	79	77	74	73	69	66	49
0.04	401	08/22/84	9	68.2	65.7	103.1	82.2	78.9	62.2	5.2	49.0	80	74	71	69	63	61	56
0.04	401	08/22/84	10	62.6	72.5	101.5	82.8	94.2	66.3	8.5	52.3	82	80	79	77	71	67	54
0.04	401	08/22/84	11	72.7	69.9	103.0	80.1	83.9	67.9	5.5	46.1	77	75	74	73	70	69	61
0.04	401	08/22/84	12	68.7	67.7	102.3	80.1	67.0	57.7	11.5	43.2	78	76	74	72	67	50	46
0.04	401	08/22/84	13	64.9	68.5	105.0	82.3	86.4	64.5	7.0	43.2	81	76	73	72	69	66	55
0.04	401	08/22/84	14	65.0	65.1	104.4	76.0	81.2	61.0	6.3	43.2	75	73	71	69	64	59	53
0.04	401	08/22/84	15	65.8	69.6	106.5	84.8	101.5	61.3	12.4	41.1	82	77	74	73	70	68	42
0.04	401	08/22/84	16	66.7	42.8	99.9	54.6	45.6	42.5	1.1	40.2	51	47	44	43	42	42	41
0.04	401	08/22/84	17	0.0	42.5	95.9	56.5	44.8	42.3	0.9	40.2	52	45	43	42	42	41	41
0.04	401	08/22/84	18	0.0	42.7	90.7	61.5	46.3	42.0	1.4	40.0	58	48	44	43	41	41	40
0.04	401	08/22/84	19	0.0	41.4	97.2	44.9	41.7	41.4	0.1	40.2	43	43	41	41	41	41	40
0.04	401	08/22/84	20	0.0	41.7	88.5	52.2	43.4	41.6	0.6	40.2	49	44	42	42	41	41	40
0.04	401	08/22/84	21	0.0	42.0	89.5	46.7	43.5	42.0	0.6	41.1	46	45	42	42	41	41	41
0.04	401	08/22/84	22	0.0	42.0	90.0	46.3	43.4	41.9	0.5	40.2	46	45	42	42	41	41	41
0.04	401	08/22/84	23	0.0	42.7	90.5	51.3	44.7	42.5	0.8	41.3	47	46	43	42	42	42	41
0.04	401	08/22/84	24	0.0	42.3	81.5	50.6	44.5	42.1	0.9	40.2	49	46	42	42	42	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	.1	1	5	10	33	50	90	99
0.04	401	08/23/84	1	0.0	41.8	89.5	47.3	43.3	41.7	0.6	40.2	46	45	42	42	41	41	41	40
0.04	401	08/23/84	2	0.0	42.0	88.3	48.9	43.3	41.9	0.5	41.2	47	44	42	42	41	41	41	41
0.04	401	08/23/84	3	0.0	41.8	87.7	47.8	43.5	41.7	0.7	40.2	47	45	42	41	41	41	41	41
0.04	401	08/23/84	4	0.0	41.7	100.5	47.0	42.9	41.6	0.5	40.1	46	44	42	42	41	41	41	40
0.04	401	08/23/84	5	0.0	41.9	80.9	47.6	43.4	41.8	0.6	41.0	46	45	42	41	41	41	41	41
0.04	401	08/23/84	6	0.0	42.2	88.0	53.4	44.6	42.0	0.9	41.0	50	46	42	42	42	41	41	41
0.04	401	08/23/84	7	0.0	66.6	98.9	80.6	90.8	59.0	9.5	41.2	79	73	71	74	64	57	42	41
0.04	401	08/23/84	8	66.1	70.7	98.4	79.7	89.2	67.2	7.2	45.2	79	77	76	74	70	69	54	47
0.04	401	08/23/84	9	69.6	69.4	98.6	79.3	82.7	67.3	5.2	42.2	78	76	73	72	69	68	63	45
0.04	401	08/23/84	10	69.6	71.4	101.6	81.7	88.3	67.9	6.6	42.2	81	79	77	75	70	68	59	46
0.04	401	08/23/84	11	68.3	69.8	100.4	81.1	88.7	65.3	7.4	47.3	80	78	75	73	69	67	53	50
0.04	401	08/23/84	12	69.1	64.2	100.2	80.9	85.9	54.2	8.5	45.2	80	76	70	68	52	49	47	46
0.04	401	08/23/84	13	41.1	69.7	101.9	81.4	92.9	63.2	9.1	44.0	80	78	75	73	69	65	50	45
0.04	401	08/23/84	14	69.8	71.4	102.3	81.8	84.3	69.5	5.0	50.3	80	78	75	74	71	70	64	52
0.04	401	08/23/84	15	71.2	69.6	103.8	81.4	101.5	60.9	12.5	41.2	80	78	75	73	69	33	42	41
0.04	401	08/23/84	16	64.9	46.2	103.5	69.1	52.3	43.4	2.4	41.2	67	53	47	45	43	42	42	41
0.04	401	08/23/84	17	0.0	43.5	101.7	53.6	47.5	43.0	1.6	41.2	52	49	47	44	42	42	42	41
0.04	401	08/23/84	18	0.0	43.3	103.0	58.7	46.5	42.9	1.3	41.2	54	48	45	44	42	42	41	41
0.04	401	08/23/84	19	0.0	43.0	104.7	48.0	45.3	42.9	0.9	41.2	47	46	45	44	42	42	42	41
0.04	401	08/23/84	20	0.0	43.0	102.7	48.6	45.0	42.8	0.8	41.2	48	47	43	43	42	42	42	41
0.04	401	08/23/84	21	0.0	42.6	101.1	48.3	44.3	42.5	0.7	41.2	48	46	43	43	42	42	42	41
0.04	401	08/23/84	22	0.0	42.5	97.7	48.6	44.5	42.3	0.8	41.2	48	47	43	42	42	42	41	41
0.04	401	08/23/84	23	0.0	43.1	103.5	49.5	45.5	42.9	1.0	41.2	48	47	44	43	42	42	42	41
0.04	401	08/23/84	24	0.0	43.1	98.7	54.2	46.3	42.8	1.3	41.2	52	49	44	43	42	42	42	41
0.04	401	08/24/84	1	0.0	42.3	99.3	48.6	43.9	42.2	0.6	41.2	48	46	42	42	42	42	41	41
0.04	401	08/24/84	2	0.0	42.7	98.5	48.8	45.1	42.5	0.9	41.2	48	48	43	43	42	42	41	41
0.04	401	08/24/84	3	0.0	42.7	98.8	48.8	45.1	42.5	0.9	41.2	48	48	43	42	42	42	41	41
0.04	401	08/24/84	4	0.0	42.6	93.6	52.4	45.1	42.4	1.0	41.2	48	48	43	42	42	42	41	41
0.04	401	08/24/84	5	0.0	42.6	94.9	50.9	44.6	42.5	0.8	41.4	48	47	43	42	42	42	42	41
0.04	401	08/24/84	6	0.0	43.0	90.5	55.0	46.2	42.6	1.3	41.2	52	49	44	42	42	42	42	41
0.04	401	08/24/84	7	0.0	65.0	97.8	73.6	82.7	60.5	6.9	42.1	73	72	70	69	65	58	53	42
0.04	401	08/24/84	8	62.7	69.5	98.2	78.0	85.2	67.1	6.1	43.1	77	75	73	72	70	68	59	45
0.04	401	08/24/84	9	66.6	69.1	101.4	80.9	93.0	61.4	9.3	43.2	79	77	75	74	67	60	49	45
0.04	401	08/24/84	10	69.1	66.3	99.7	79.5	86.9	59.2	8.0	42.2	78	75	73	71	61	57	50	43
0.04	401	08/24/84	11	66.9	69.8	102.7	80.4	94.7	63.3	9.7	44.2	79	77	75	73	70	67	48	46
0.04	401	08/24/84	12	68.4	65.6	104.0	80.1	86.9	57.2	8.3	46.0	79	76	72	70	59	52	49	48
0.04	401	08/24/84	13	63.0	68.9	109.7	84.4	88.7	63.7	7.7	43.1	82	78	75	72	67	66	51	45
0.04	401	08/24/84	14	68.5	69.9	107.0	81.8	91.5	64.5	8.4	42.2	80	78	75	73	69	66	51	43
0.04	401	08/24/84	15	66.1	67.1	105.8	79.4	97.1	58.9	11.7	41.2	76	73	72	71	68	64	42	42
0.04	401	08/24/84	16	64.3	43.7	104.5	53.7	47.0	43.4	1.3	41.2	52	48	45	44	43	43	42	41
0.04	401	08/24/84	17	0.0	44.1	106.5	49.7	47.1	43.9	1.2	41.2	48	47	46	45	44	43	42	42
0.04	401	08/24/84	18	0.0	44.9	108.3	53.0	48.9	44.5	1.6	42.0	51	49	47	46	44	44	42	42
0.04	401	08/24/84	19	0.0	45.4	108.5	56.4	79.9	45.0	1.8	42.1	54	50	48	47	45	44	43	42
0.04	401	08/24/84	20	0.0	44.3	108.4	52.9	47.4	44.1	1.2	42.1	49	48	46	45	44	43	43	42
0.04	401	08/24/84	21	0.0	44.6	110.7	51.2	48.1	44.3	1.4	42.2	49	49	47	46	44	43	43	42
0.04	401	08/24/84	22	0.0	43.5	107.6	48.6	45.7	43.3	0.9	42.0	48	48	44	44	43	43	42	42
0.04	401	08/24/84	23	0.0	43.3	103.9	48.8	45.1	43.2	0.7	42.0	48	46	44	44	43	43	42	42
0.04	401	08/24/84	24	0.0	43.3	104.5	51.6	45.7	43.1	0.9	41.2	48	48	44	43	43	42	42	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	08/25/84	1	0.0	43.2	102.8	48.5	45.5	43.0	0.9	41.2	48	47	44	43	43	42	42
0.04	401	08/25/84	2	0.0	43.2	103.5	48.5	45.6	43.0	0.9	41.2	48	46	44	43	43	42	42
0.04	401	08/25/84	3	0.0	42.7	100.6	48.6	44.2	42.6	0.6	41.2	48	47	43	43	42	42	41
0.04	401	08/25/84	4	0.0	43.3	102.7	48.9	45.5	43.1	0.9	42.0	48	48	44	43	43	42	42
0.04	401	08/25/84	5	0.0	43.7	105.8	49.2	46.3	43.5	1.0	42.0	49	48	45	44	43	43	42
0.04	401	08/25/84	6	0.0	43.3	100.9	48.5	45.4	43.1	0.8	42.1	48	48	44	43	43	42	42
0.04	401	08/25/84	7	0.0	43.7	98.9	51.3	45.6	43.6	0.8	42.2	49	46	44	44	43	43	42
0.04	401	08/25/84	8	0.0	43.7	91.6	51.8	46.3	43.5	1.0	42.0	49	48	45	44	43	43	42
0.04	401	08/25/84	9	0.0	44.0	92.2	60.8	46.7	43.8	1.1	42.0	52	48	45	44	43	43	42
0.04	401	08/25/84	10	0.0	43.7	98.4	62.0	46.8	43.2	1.2	41.2	58	48	45	43	43	42	42
0.04	401	08/25/84	11	0.0	42.8	101.9	55.6	44.9	42.6	0.8	40.2	51	46	43	43	42	42	41
0.04	401	08/25/84	12	0.0	42.6	103.4	54.7	44.4	42.5	0.7	41.0	53	44	43	43	42	42	41
0.04	401	08/25/84	13	0.0	42.6	110.9	58.9	45.7	42.2	1.2	40.2	54	47	44	42	42	42	41
0.04	401	08/25/84	14	0.0	42.6	108.1	57.3	45.1	42.4	1.0	40.2	53	45	43	43	42	42	41
0.04	401	08/25/84	15	0.0	44.4	113.0	52.4	48.3	44.0	1.5	41.2	50	49	47	46	44	43	42
0.04	401	08/25/84	16	0.0	45.5	112.5	61.5	50.5	44.8	1.9	41.2	58	52	48	47	45	44	43
0.04	401	08/25/84	17	0.0	46.1	113.4	65.4	50.9	45.2	1.9	42.1	62	50	48	47	45	44	43
0.04	401	08/25/84	18	0.0	44.1	104.5	64.4	47.2	43.6	1.2	41.2	60	47	45	44	43	43	42
0.04	401	08/25/84	19	0.0	43.5	102.1	57.0	45.8	43.3	0.9	41.2	50	47	44	44	43	43	42
0.04	401	08/25/84	20	0.0	43.6	99.0	49.9	45.2	43.5	0.6	42.2	48	46	44	44	43	43	42
0.04	401	08/25/84	21	0.0	43.4	101.2	48.7	45.3	43.2	0.7	42.2	48	47	44	43	43	43	42
0.04	401	08/25/84	22	0.0	43.8	95.5	49.5	46.2	43.7	1.0	42.0	49	47	45	44	43	43	42
0.04	401	08/25/84	23	0.0	43.7	82.1	49.6	45.4	43.6	0.7	42.2	48	47	44	43	43	43	43
0.04	401	08/25/84	24	0.0	43.4	84.8	48.5	44.7	43.3	0.5	42.2	47	46	43	43	43	43	42
0.04	401	08/26/84	1	0.0	43.2	82.4	50.9	44.8	43.1	0.6	42.2	47	46	43	43	43	42	42
0.04	401	08/26/84	2	0.0	43.0	81.6	47.9	44.4	42.9	0.5	42.2	47	46	43	43	42	42	42
0.04	401	08/26/84	3	0.0	43.6	102.8	48.2	44.8	43.5	0.5	42.2	47	46	44	43	43	43	42
0.04	401	08/26/84	4	0.0	43.3	104.9	48.2	44.8	43.2	0.6	42.0	47	46	44	43	43	43	42
0.04	401	08/26/84	5	0.0	43.3	105.5	49.9	44.6	43.2	0.5	42.2	48	45	43	43	43	42	42
0.04	401	08/26/84	6	0.0	43.1	94.5	49.5	44.6	43.0	0.6	42.0	48	46	43	43	43	42	42
0.04	401	08/26/84	7	0.0	43.9	113.9	51.3	47.4	43.6	1.4	42.2	50	49	48	45	43	42	42
0.04	401	08/26/84	8	0.0	43.5	108.7	52.1	45.8	43.4	0.9	41.2	50	46	45	44	43	43	42
0.04	401	08/26/84	9	0.0	44.6	114.9	52.5	47.8	44.4	1.2	42.2	50	48	46	44	44	43	42
0.04	401	08/26/84	10	0.0	44.3	110.7	51.0	46.8	44.1	1.0	42.2	49	47	46	45	44	43	42
0.04	401	08/26/84	11	0.0	45.2	110.7	54.7	49.1	44.9	1.5	42.2	52	50	47	46	45	44	43
0.04	401	08/26/84	12	0.0	45.6	113.7	55.8	49.9	45.1	1.7	42.2	53	50	48	47	45	44	43
0.04	401	08/26/84	13	0.0	44.3	113.7	54.3	47.8	44.0	1.4	41.2	53	49	46	45	44	43	42
0.04	401	08/26/84	14	0.0	44.1	108.8	61.3	47.6	43.6	1.4	41.2	57	48	45	45	43	43	42
0.04	401	08/26/84	15	0.0	43.3	109.4	59.6	45.3	43.2	0.8	41.2	51	46	44	43	43	42	42
0.04	401	08/26/84	16	0.0	43.9	105.6	50.5	46.2	43.7	0.9	42.1	49	46	45	44	43	43	42
0.04	401	08/26/84	17	0.0	44.3	106.7	52.7	46.9	44.2	1.0	42.3	49	47	46	45	44	43	42
0.04	401	08/26/84	18	0.0	43.9	100.2	55.0	46.3	43.7	0.9	42.2	50	47	45	44	43	43	42
0.04	401	08/26/84	19	0.0	44.5	93.5	65.3	47.3	43.8	1.2	42.2	61	48	44	44	43	43	42
0.04	401	08/26/84	20	0.0	43.8	93.5	48.2	45.5	43.7	0.7	42.2	47	47	44	44	43	43	42
0.04	401	08/26/84	21	0.0	43.7	88.1	48.9	45.7	43.6	0.8	42.2	48	47	44	44	43	43	42
0.04	401	08/26/84	22	0.0	43.6	82.7	47.9	45.1	43.5	0.6	42.2	47	47	44	44	43	43	42
0.04	401	08/26/84	23	0.0	43.7	89.1	51.8	45.6	43.6	0.8	42.4	48	47	44	44	43	43	42
0.04	401	08/26/84	24	0.0	43.8	86.4	49.4	45.7	43.6	0.7	42.2	48	47	44	44	43	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	08/27/84	1	0.0	43.7	83.6	48.3	45.1	43.6	0.5	42.2	48	44	44	43	43	43	43
0.04	401	08/27/84	2	0.0	43.7	81.2	48.2	45.1	43.6	0.6	43.0	47	46	44	43	43	43	43
0.04	401	08/27/84	3	0.0	43.6	97.0	47.9	45.0	43.6	0.5	42.2	47	46	44	43	43	43	43
0.04	401	08/27/84	4	0.0	43.4	85.4	47.6	44.5	43.3	0.4	42.2	47	46	43	43	43	42	42
0.04	401	08/27/84	5	0.0	43.2	86.7	48.6	44.8	43.1	0.6	41.2	48	46	43	43	43	42	42
0.04	401	08/27/84	6	0.0	44.8	84.8	57.4	50.1	43.5	2.1	41.2	56	55	46	43	43	42	42
0.04	401	08/27/84	7	0.0	65.8	94.7	75.1	77.4	63.4	4.5	52.3	74	72	70	66	61	58	55
0.04	401	08/27/84	8	62.3	68.5	95.3	77.9	79.4	67.1	4.3	47.3	77	73	71	68	67	62	49
0.04	401	08/27/84	9	65.0	68.5	99.1	79.5	98.4	58.7	11.7	42.2	79	77	74	72	67	60	44
0.04	401	08/27/84	10	70.1	71.8	99.3	80.6	100.7	65.1	11.3	43.2	80	78	76	75	72	70	45
0.04	401	08/27/84	11	70.1	70.8	99.0	80.4	89.3	66.8	7.2	43.2	79	78	76	74	70	68	51
0.04	401	08/27/84	12	69.6	64.2	106.6	76.4	86.5	56.1	8.7	42.0	75	73	71	69	58	51	48
0.04	401	08/27/84	13	62.1	66.3	107.7	80.5	80.8	62.8	5.7	44.2	79	74	71	70	65	62	54
0.04	401	08/27/84	14	61.6	64.1	104.2	73.9	73.7	62.6	3.8	49.3	72	70	68	66	64	63	58
0.04	401	08/27/84	15	60.1	65.7	105.1	76.1	88.8	60.2	9.0	43.2	75	72	71	69	65	63	45
0.04	401	08/27/84	16	55.5	46.0	104.4	61.0	51.6	44.7	2.2	42.2	59	55	47	46	44	44	43
0.04	401	08/27/84	17	0.0	45.4	110.7	51.6	48.8	45.2	1.3	42.2	50	49	47	47	45	44	43
0.04	401	08/27/84	18	0.0	44.4	104.9	47.8	46.4	44.3	0.8	42.2	47	46	45	44	44	43	43
0.04	401	08/27/84	19	0.0	43.9	104.2	47.5	45.4	43.8	0.6	42.2	47	46	44	44	43	43	42
0.04	401	08/27/84	20	0.0	44.4	98.6	49.4	46.2	44.3	0.7	43.1	48	47	45	44	44	44	43
0.04	401	08/27/84	21	0.0	44.5	99.6	57.8	47.0	44.3	1.0	43.0	55	48	45	44	44	44	43
0.04	401	08/27/84	22	0.0	44.2	95.5	49.0	46.3	44.1	0.8	42.1	48	47	45	44	44	44	43
0.04	401	08/27/84	23	0.0	44.1	87.9	48.7	45.9	44.0	0.7	42.2	48	47	44	44	44	43	43
0.04	401	08/27/84	24	0.0	44.2	84.7	48.7	45.8	44.1	0.6	43.3	48	47	44	44	44	43	43
0.04	401	08/28/84	1	0.0	44.1	87.1	48.2	45.5	44.1	0.5	43.1	47	46	44	44	44	43	43
0.04	401	08/28/84	2	0.0	43.9	95.8	49.8	45.5	43.8	0.6	43.0	48	46	44	44	43	43	43
0.04	401	08/28/84	3	0.0	43.8	108.4	47.8	45.2	43.7	0.6	42.2	47	46	44	44	43	43	43
0.04	401	08/28/84	4	0.0	43.8	105.4	47.6	45.3	43.7	0.6	42.2	47	46	44	44	43	43	42
0.04	401	08/28/84	5	0.0	43.5	95.3	56.9	45.0	43.4	0.6	42.2	51	45	43	43	43	43	42
0.04	401	08/28/84	6	0.0	43.5	84.6	47.9	44.9	43.4	0.5	42.2	47	46	44	43	43	43	42
0.04	401	08/28/84	7	0.0	60.1	93.4	73.7	83.7	40.7	9.2	42.2	76	70	66	64	58	44	43
0.04	401	08/28/84	8	58.5	68.3	98.7	79.1	82.7	65.8	5.6	45.2	78	73	72	71	69	67	57
0.04	401	08/28/84	9	66.0	64.4	98.9	78.6	80.7	59.1	6.3	48.3	78	74	70	68	61	57	50
0.04	401	08/28/84	10	64.2	66.0	98.7	79.3	80.7	62.5	5.7	45.1	78	75	71	69	64	63	53
0.04	401	08/28/84	11	0.0	63.4	110.0	81.9	74.8	60.2	4.4	43.2	80	75	65	64	62	60	54
0.04	401	08/28/84	12	59.5	57.1	98.3	71.1	67.1	54.4	3.9	47.3	69	67	63	60	54	53	49
0.04	401	08/28/84	13	0.0	61.9	98.1	70.3	76.6	59.1	5.7	44.2	69	67	66	65	62	60	50
0.04	401	08/28/84	14	59.7	66.2	100.4	76.7	82.9	63.1	6.5	43.2	75	73	71	70	66	64	53
0.04	401	08/28/84	15	58.0	61.8	104.0	69.7	83.1	57.2	8.3	42.2	69	67	66	65	62	60	43
0.04	401	08/28/84	16	0.0	45.6	102.2	57.1	51.0	44.8	2.1	42.2	56	53	49	47	44	44	43
0.04	401	08/28/84	17	0.0	43.6	92.8	61.6	46.0	43.4	0.9	42.1	51	46	45	44	43	42	42
0.04	401	08/28/84	18	0.0	43.1	85.5	57.6	44.8	43.0	0.7	41.2	52	46	43	43	42	42	42
0.04	401	08/28/84	19	0.0	43.5	89.8	62.7	46.3	43.0	1.1	41.2	59	47	44	43	42	42	42
0.04	401	08/28/84	20	0.0	43.5	85.8	46.1	44.4	43.4	0.4	42.2	45	44	44	43	43	43	42
0.04	401	08/28/84	21	0.0	43.7	88.2	47.0	45.2	46.3	0.6	42.2	46	46	44	44	43	43	42
0.04	401	08/28/84	22	0.0	43.9	86.7	49.3	45.5	43.8	0.6	42.2	48	46	44	44	43	43	43
0.04	401	08/28/84	23	0.0	43.9	91.0	53.4	45.8	43.7	0.0	42.2	50	47	44	44	43	43	42
0.04	401	08/28/84	24	37.4	46.8	105.5	71.7	52.1	44.4	2.1	42.2	68	53	47	44	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.04	405	09/08/84	1	0.0	48.6	123.9	55.7	51.9	48.3	1.3	44.2	54	52	49	48	48	46	45
0.04	405	09/08/84	2	0.0	49.4	125.1	55.7	53.5	49.1	1.6	44.2	55	54	52	51	49	48	46
0.04	405	09/08/84	3	0.0	47.7	126.1	53.9	50.7	47.5	1.2	43.2	52	50	49	47	47	46	44
0.04	405	09/08/84	4	0.0	48.5	148.2	65.5	52.7	48.0	1.6	43.2	58	52	50	48	47	46	45
0.04	405	09/08/84	5	0.0	53.8	160.7	69.0	62.4	52.2	3.4	45.2	65	52	58	53	51	48	46
0.04	405	09/08/84	6	0.0	52.2	157.4	67.7	59.4	51.1	2.8	44.2	61	59	56	54	52	50	47
0.04	405	09/08/84	7	0.0	51.0	153.3	65.3	57.1	50.2	2.4	43.2	58	55	54	53	51	50	47
0.04	405	09/08/84	8	0.0	50.5	146.6	60.5	56.7	49.7	2.4	43.2	57	56	54	52	50	49	46
0.04	405	09/08/84	9	0.0	47.5	131.5	55.7	52.2	47.0	1.8	42.2	55	52	50	49	47	46	44
0.04	405	09/08/84	10	0.0	46.4	129.2	53.4	51.0	46.0	1.8	42.2	52	51	49	48	46	45	43
0.04	405	09/08/84	11	0.0	46.2	129.6	53.8	50.1	45.9	1.5	42.2	50	49	48	47	46	45	43
0.04	405	09/08/84	12	0.0	47.3	141.7	59.4	51.1	47.0	1.5	42.2	53	50	49	48	47	47	45
0.04	405	09/08/84	13	0.0	46.8	138.6	53.2	51.0	46.5	1.6	41.2	51	50	49	48	47	46	44
0.04	405	09/08/84	14	0.0	46.4	142.0	53.1	49.9	46.1	1.4	42.2	50	49	48	47	46	46	44
0.04	405	09/08/84	15	58.1	58.9	151.8	81.5	69.6	46.9	4.2	42.2	80	75	50	48	47	46	44
0.04	405	09/08/84	16	0.0	49.5	146.4	71.2	55.9	47.4	2.5	43.0	66	60	50	49	47	47	45
0.04	405	09/08/84	17	0.0	46.7	140.3	51.3	50.0	46.3	1.3	43.2	53	50	48	48	47	46	44
0.04	405	09/08/84	18	0.0	46.6	137.5	54.6	50.0	46.3	1.3	43.1	53	50	48	48	46	46	44
0.04	405	09/08/84	19	0.0	46.7	134.0	58.0	52.1	46.1	2.1	39.0	55	51	49	48	46	46	44
0.04	405	09/08/84	20	0.0	46.2	126.8	51.7	49.3	46.0	1.2	43.0	50	49	48	47	46	45	44
0.04	405	09/08/84	21	0.0	46.7	125.9	52.1	49.7	46.5	1.2	43.0	51	49	48	48	46	46	45
0.04	405	09/08/84	22	0.0	45.9	130.2	51.8	48.7	45.7	1.1	42.2	50	49	47	47	46	45	44
0.04	405	09/08/84	23	0.0	46.3	131.5	51.5	49.1	46.1	1.1	43.2	50	49	48	47	46	46	44
0.04	405	09/08/84	24	0.0	46.0	138.4	51.2	48.8	45.8	1.1	43.1	50	49	47	47	46	45	44
0.04	405	09/09/84	1	0.0	46.9	144.6	60.4	50.5	46.5	1.4	43.2	55	51	49	48	46	46	45
0.04	405	09/09/84	2	0.0	46.1	141.7	56.5	48.9	45.9	1.1	43.2	51	49	47	47	46	45	44
0.04	405	09/09/84	3	0.0	46.5	140.4	51.1	49.2	46.3	1.1	43.2	50	49	48	47	46	46	44
0.04	405	09/09/84	4	0.0	45.8	136.3	52.0	48.4	45.7	1.0	43.2	49	48	47	47	46	45	44
0.04	405	09/09/84	5	0.0	45.8	135.0	52.7	48.5	45.7	1.1	43.1	51	48	47	47	46	45	44
0.04	405	09/09/84	6	0.0	45.5	130.1	50.9	48.3	45.4	1.1	42.2	49	48	47	46	45	45	44
0.04	405	09/09/84	7	0.0	45.7	152.0	56.5	49.2	45.4	1.3	42.2	53	50	47	47	45	45	44
0.04	405	09/09/84	8	0.0	47.3	155.6	62.9	52.9	46.4	2.2	41.2	59	54	50	49	46	46	44
0.04	405	09/09/84	9	0.0	46.6	154.3	59.8	51.5	46.0	1.9	42.1	57	53	49	48	46	45	44
0.04	405	09/09/84	10	0.0	47.6	155.3	65.1	54.2	46.4	2.6	42.2	60	55	51	49	46	45	44
0.04	405	09/09/84	11	0.0	46.5	156.6	66.3	52.5	45.3	2.3	41.2	61	55	49	47	45	44	43
0.04	405	09/09/84	12	0.0	48.1	155.4	65.0	55.2	46.6	2.8	41.2	61	57	52	49	47	46	44
0.04	405	09/09/84	13	51.4	53.7	160.6	74.7	63.0	48.0	3.6	42.2	74	62	53	51	48	47	44
0.04	405	09/09/84	14	42.5	56.8	167.1	75.2	70.2	52.6	5.3	43.0	72	64	62	60	53	51	47
0.04	405	09/09/84	15	68.0	68.7	168.4	102.8	87.5	55.4	7.3	43.0	87	72	68	65	58	54	45
0.04	405	09/09/84	16	61.1	63.8	161.3	81.1	79.5	58.4	6.1	46.2	78	74	70	67	60	57	51
0.04	405	09/09/84	17	56.4	60.9	161.5	84.4	76.1	55.5	5.9	43.2	77	71	67	64	57	54	48
0.04	405	09/09/84	18	48.6	53.8	158.6	79.0	68.4	47.1	5.7	37.2	73	65	57	54	48	45	41
0.04	405	09/09/84	19	0.0	42.9	142.9	53.5	48.0	42.3	2.0	38.2	50	48	45	44	43	42	39
0.04	405	09/09/84	20	0.0	43.1	146.0	55.7	48.5	42.5	2.1	38.2	51	48	46	45	44	43	38
0.04	405	09/09/84	21	0.0	43.0	145.4	54.9	47.8	42.5	1.9	38.2	52	48	45	44	42	42	40
0.04	405	09/09/84	22	0.0	41.2	137.4	46.8	44.6	41.0	1.3	38.2	45	43	42	41	41	39	38
0.04	405	09/09/84	23	0.0	42.0	141.7	52.2	45.7	41.7	1.5	38.1	49	45	44	43	42	41	39
0.04	405	09/09/84	24	0.0	44.7	147.5	64.5	51.5	43.1	2.6	39.2	60	51	47	46	43	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	09/10/84	1	0.0	42.6	144.0	53.8	47.1	42.2	1.8	39.2	50	47	45	44	43	42	40
0.04	405	09/10/84	2	0.0	43.2	142.8	55.6	48.3	42.6	2.0	39.2	54	48	45	44	43	42	40
0.04	405	09/10/84	3	0.0	42.0	139.3	50.0	45.9	41.7	1.5	39.2	48	45	44	43	42	41	39
0.04	405	09/10/84	4	0.0	43.2	139.7	57.8	49.5	41.9	2.4	38.2	57	52	46	44	42	41	39
0.04	405	09/10/84	5	0.0	41.7	131.5	47.3	45.5	41.5	1.5	39.0	45	44	43	43	42	41	39
0.04	405	09/10/84	6	0.0	50.1	137.1	71.4	62.6	42.7	4.9	38.2	68	63	54	47	42	41	39
0.04	405	09/10/84	7	0.0	48.4	131.5	65.7	60.3	42.3	4.7	38.2	65	61	53	46	42	40	39
0.04	405	09/10/84	8	28.7	47.8	137.4	70.3	56.8	42.4	3.5	38.2	68	58	48	45	42	41	39
0.04	405	09/10/84	9	0.0	44.6	137.2	66.3	51.7	42.4	2.8	38.2	61	54	46	44	42	42	39
0.04	405	09/10/84	10	0.0	47.2	142.7	65.1	56.4	44.0	3.6	38.2	63	58	52	47	43	41	39
0.04	405	09/10/84	11	60.2	62.8	143.4	73.4	89.5	48.6	10.4	39.2	72	70	70	70	65	43	41
0.04	405	09/10/84	12	0.0	46.0	147.8	74.0	52.7	43.8	2.6	38.2	60	55	47	46	44	43	41
0.04	405	09/10/84	13	37.0	45.9	146.3	58.7	53.1	44.7	2.8	39.2	57	53	50	48	45	44	41
0.04	405	09/10/84	14	0.0	45.9	146.3	58.2	52.8	44.7	2.7	40.1	57	53	50	48	45	44	41
0.04	405	09/10/84	15	0.0	48.2	146.0	68.6	57.4	44.7	3.6	38.2	66	59	51	49	44	41	39
0.04	405	09/10/84	16	0.0	44.7	146.1	62.1	51.3	43.3	2.6	38.0	58	53	47	46	43	42	41
0.04	405	09/10/84	17	0.0	43.2	145.0	58.5	48.8	42.5	2.2	37.2	55	49	46	45	43	42	39
0.04	405	09/10/84	18	0.0	41.1	132.2	50.3	45.4	40.7	1.7	37.2	44	44	43	42	41	40	38
0.04	405	09/10/84	19	0.0	40.2	126.3	47.2	45.2	39.7	2.0	36.2	44	44	43	42	40	39	37
0.04	405	09/10/84	20	0.0	39.0	122.6	46.2	43.1	38.6	1.6	36.2	45	44	42	41	38	37	37
0.04	405	09/10/84	21	0.0	38.4	121.1	47.9	41.7	38.1	1.3	36.1	43	42	41	40	38	37	36
0.04	405	09/10/84	22	0.0	37.8	121.8	43.2	40.9	37.6	1.2	35.2	42	41	40	40	37	37	36
0.04	405	09/10/84	23	0.0	38.6	121.7	45.3	41.7	38.3	1.2	36.2	44	41	41	40	38	37	37
0.04	405	09/10/84	24	0.0	38.9	123.3	54.7	43.2	38.4	1.7	36.1	52	43	41	40	38	37	36
0.04	405	09/11/84	1	0.0	38.1	123.4	44.6	41.6	37.8	1.4	35.2	44	41	40	40	37	37	36
0.04	405	09/11/84	2	0.0	38.1	126.6	43.6	41.6	37.8	1.4	35.2	42	41	41	40	37	37	36
0.04	405	09/11/84	3	0.0	38.4	124.7	43.2	41.5	38.2	1.2	36.2	42	41	40	40	38	37	36
0.04	405	09/11/84	4	0.0	38.7	123.1	46.1	41.6	38.5	1.1	36.2	45	41	40	40	38	37	36
0.04	405	09/11/84	5	0.0	38.2	124.4	45.4	41.3	37.9	1.2	36.1	42	41	40	40	37	37	36
0.04	405	09/11/84	6	0.0	38.2	122.0	45.8	42.1	37.9	1.5	35.2	44	42	41	40	38	37	35
0.04	405	09/11/84	7	0.0	41.3	126.5	55.3	47.1	39.7	2.3	37.2	54	54	42	41	39	38	38
0.04	405	09/11/84	8	0.0	43.3	138.5	63.6	50.7	41.4	2.9	38.0	59	52	48	43	41	40	39
0.04	405	09/11/84	9	0.0	41.6	128.9	59.7	46.2	40.9	1.8	37.2	56	46	43	42	41	40	39
0.04	405	09/11/84	10	0.0	54.9	139.0	69.2	70.5	42.5	6.1	38.2	69	68	58	44	41	40	39
0.04	405	09/11/84	11	61.5	62.6	145.4	89.2	84.2	43.7	8.4	37.2	86	72	66	56	41	40	38
0.04	405	09/11/84	12	0.0	48.2	140.1	70.1	57.5	41.6	3.6	37.2	69	62	45	43	42	41	38
0.04	405	09/11/84	13	0.0	40.7	138.0	50.2	44.3	40.4	1.4	38.3	48	44	43	42	41	40	39
0.04	405	09/11/84	14	0.0	41.0	137.6	53.2	44.7	40.6	1.4	38.2	49	44	43	42	41	40	39
0.04	405	09/11/84	15	0.0	44.3	141.1	65.4	51.5	41.7	2.8	38.2	64	53	47	44	41	41	39
0.04	405	09/11/84	16	0.0	47.0	144.7	66.9	59.3	42.7	4.8	37.2	62	56	54	50	42	41	38
0.04	405	09/11/84	17	0.0	41.8	142.0	54.2	48.1	40.9	2.5	37.2	53	49	45	43	41	40	38
0.04	405	09/11/84	18	0.0	39.9	130.2	44.6	43.5	39.6	1.4	37.2	44	43	42	42	39	39	38
0.04	405	09/11/84	19	0.0	39.5	129.6	51.7	43.2	39.2	1.4	37.2	49	43	42	41	38	38	37
0.04	405	09/11/84	20	0.0	39.1	130.5	47.3	42.0	38.9	1.1	37.2	42	42	41	40	38	37	37
0.04	405	09/11/84	21	0.0	39.0	127.5	47.8	42.2	38.7	1.2	36.2	43	42	41	40	38	37	37
0.04	405	09/11/84	22	0.0	38.6	127.7	48.9	41.3	38.4	1.0	36.2	43	41	40	40	38	37	37
0.04	405	09/11/84	23	0.0	38.7	124.2	43.8	41.5	38.5	1.1	36.2	42	41	40	40	38	37	37
0.04	405	09/11/84	24	0.0	38.7	128.5	43.1	41.6	38.4	1.1	36.2	42	41	41	40	38	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	405	09/12/84	1	0.0	38.7	126.9	42.9	41.5	38.5	1.1	36.2	42	41	40	38	38	37	37
0.04	405	09/12/84	2	0.0	39.9	128.3	48.9	44.7	39.4	1.9	36.2	48	45	43	42	39	38	37
0.04	405	09/12/84	3	0.0	39.1	131.4	44.0	42.2	38.9	1.2	37.2	43	41	41	41	38	38	37
0.04	405	09/12/84	4	0.0	39.3	133.0	51.0	43.3	38.8	1.6	37.1	48	45	41	41	38	38	37
0.04	405	09/12/84	5	0.0	39.0	131.4	48.6	0.0	38.6	1.2	37.1	44	42	41	40	38	38	37
0.04	405	09/12/84	6	0.0	40.5	127.1	51.0	46.4	39.3	2.3	37.0	50	49	42	41	39	38	37
0.04	405	09/12/84	7	0.0	42.2	122.3	58.5	49.4	40.0	2.8	37.2	56	54	44	42	39	38	37
0.04	405	09/12/84	8	0.0	41.1	133.0	51.0	45.4	40.7	1.7	38.1	47	45	43	43	41	40	39
0.04	405	09/12/84	9	0.0	55.1	134.0	69.8	75.0	46.2	7.8	37.2	66	65	64	60	47	42	39
0.04	405	09/12/84	10	0.0	59.7	139.7	69.3	86.6	49.0	10.5	38.2	67	66	66	65	51	43	38
0.04	405	09/12/84	11	0.0	49.2	130.4	65.6	60.1	42.7	4.3	37.2	65	64	48	45	42	42	39
0.04	405	09/12/84	12	54.9	60.4	136.5	77.3	87.0	47.3	10.4	36.2	76	71	66	65	44	42	38
0.04	405	09/12/84	13	44.3	55.7	138.1	70.9	75.7	44.6	7.8	36.2	68	66	65	58	43	42	38
0.04	405	09/12/84	14	0.0	55.2	138.1	67.3	73.9	45.2	7.3	38.2	66	66	65	55	44	42	39
0.04	405	09/12/84	15	0.0	57.4	140.2	67.8	78.7	49.1	8.3	38.2	67	66	65	64	52	51	39
0.04	405	09/12/84	16	0.0	53.4	141.3	69.5	69.5	45.1	6.3	38.2	67	65	63	53	44	43	40
0.04	405	09/12/84	17	0.0	40.7	136.7	48.2	44.4	40.4	1.4	38.1	45	44	43	42	41	39	38
0.04	405	09/12/84	18	0.0	44.9	131.1	65.9	54.5	41.3	3.7	37.1	61	56	48	44	42	41	37
0.04	405	09/12/84	19	0.0	40.4	123.1	48.8	46.0	39.7	2.2	37.0	47	45	43	43	39	38	37
0.04	405	09/12/84	20	0.0	38.8	127.5	47.0	42.9	38.1	1.6	36.2	44	43	42	41	38	37	36
0.04	405	09/12/84	21	0.0	38.6	130.3	46.3	42.9	38.2	1.7	36.2	44	43	42	41	37	37	36
0.04	405	09/12/84	22	0.0	38.4	130.4	50.7	42.8	37.9	1.7	36.1	45	43	42	41	37	37	36
0.04	405	09/12/84	23	0.0	38.3	127.4	44.1	41.8	38.0	1.4	36.3	43	42	41	40	37	37	36
0.04	405	09/12/84	24	0.0	38.5	125.6	44.4	42.2	38.1	1.4	36.2	44	42	41	41	37	37	36
0.04	405	09/13/84	1	0.0	38.5	134.1	48.0	42.3	38.1	1.5	36.2	44	42	41	40	37	37	36
0.04	405	09/13/84	2	0.0	38.3	121.8	42.3	41.2	38.0	1.1	36.2	42	41	40	40	37	37	36
0.04	405	09/13/84	3	0.0	38.7	125.5	50.1	43.3	38.1	1.8	36.2	49	45	41	41	37	37	36
0.04	405	09/13/84	4	0.0	39.0	130.2	56.0	43.1	38.4	1.6	36.2	53	42	41	41	38	37	37
0.04	405	09/13/84	5	0.0	38.4	124.0	43.9	42.0	38.0	1.4	36.2	43	42	41	41	37	37	36
0.04	405	09/13/84	6	0.0	39.2	123.0	47.6	44.5	38.4	2.1	36.2	46	45	43	42	37	37	36
0.04	405	09/13/84	7	0.0	41.2	128.9	55.7	49.1	39.5	3.1	36.2	53	49	45	44	38	38	37
0.04	405	09/13/84	8	0.0	44.0	129.2	58.5	51.8	42.6	3.0	38.2	56	51	48	47	43	41	39
0.04	405	09/13/84	9	0.0	44.4	126.5	57.0	53.1	42.8	3.4	38.0	55	50	48	47	44	41	39
0.04	405	09/13/84	10	50.8	61.9	137.3	75.8	83.9	55.3	8.6	36.2	73	69	68	67	57	54	44
0.04	405	09/13/84	11	43.1	59.2	138.2	70.9	79.8	52.2	8.0	38.2	70	68	65	64	54	50	44
0.04	405	09/13/84	12	0.0	55.6	132.6	67.6	72.5	47.4	6.6	38.0	67	66	64	62	46	45	42
0.04	405	09/13/84	13	0.0	44.3	139.0	55.6	48.9	43.8	1.8	37.2	53	49	46	45	44	43	42
0.04	405	09/13/84	14	43.7	53.8	142.3	72.4	67.6	45.5	5.4	39.2	70	67	58	51	44	43	42
0.04	405	09/13/84	15	0.0	56.7	140.5	77.7	74.5	49.1	7.0	38.0	70	67	64	63	49	47	41
0.04	405	09/13/84	16	53.5	56.0	140.9	80.1	70.2	43.5	5.6	37.1	77	69	51	46	43	42	38
0.04	405	09/13/84	17	0.0	43.1	137.3	62.1	49.4	41.9	2.5	37.2	59	50	45	44	42	42	38
0.04	405	09/13/84	18	0.0	41.9	134.9	51.7	48.6	41.0	2.6	36.2	50	47	45	44	42	41	38
0.04	405	09/13/84	19	0.0	40.7	137.0	47.6	45.9	40.1	2.0	37.2	45	44	44	43	40	39	38
0.04	405	09/13/84	20	0.0	39.8	129.0	45.9	45.1	39.2	2.1	36.2	45	44	43	43	38	38	37
0.04	405	09/13/84	21	0.0	38.2	127.4	44.9	42.4	37.7	1.6	35.2	44	42	41	41	37	37	36
0.04	405	09/13/84	22	0.0	39.0	124.8	52.6	44.4	38.1	2.1	36.0	51	47	41	40	37	37	36
0.04	405	09/13/84	23	0.0	37.8	132.8	48.9	42.1	37.4	1.7	35.2	45	42	41	40	37	36	35
0.04	405	09/13/84	24	0.0	38.8	131.8	50.0	43.6	38.2	1.9	36.0	49	46	41	40	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	401	10/23/84	1	0.0	43.6	106.9	55.6	48.3	43.0	1.8	40.2	54	50	46	45	43	42	41	40
0.04	401	10/23/84	2	0.0	43.8	100.3	56.1	48.7	43.1	1.9	40.2	55	51	47	44	43	42	41	41
0.04	401	10/23/84	3	0.0	43.2	98.5	55.2	47.2	42.8	1.5	40.2	54	48	46	44	42	42	41	41
0.04	401	10/23/84	4	0.0	43.4	101.6	55.6	47.6	42.8	1.6	41.2	55	52	45	43	42	42	41	41
0.04	401	10/23/84	5	0.0	44.5	103.0	57.8	50.2	43.2	2.2	41.2	57	54	47	44	42	42	42	41
0.04	401	10/23/84	6	0.0	45.3	101.2	58.9	53.0	43.4	3.0	41.2	56	55	51	47	42	42	41	41
0.04	401	10/23/84	7	32.8	46.2	105.9	72.1	53.1	44.3	2.8	41.2	57	53	50	48	44	43	42	41
0.04	401	10/23/84	8	0.0	47.2	95.5	62.6	55.6	45.6	3.3	41.2	57	54	52	51	45	44	42	41
0.04	401	10/23/84	9	30.9	51.4	112.4	71.1	59.0	50.0	3.0	41.2	64	58	55	54	50	49	46	43
0.04	401	10/23/84	10	0.0	55.8	109.8	78.5	66.0	49.9	4.0	42.2	76	68	56	54	50	48	46	45
0.04	401	10/23/84	11	53.3	49.4	96.5	69.3	57.9	47.5	3.3	40.2	64	57	54	51	48	47	43	41
0.04	401	10/23/84	12	0.0	46.1	101.4	68.0	56.1	43.6	3.9	39.1	57	54	52	49	44	41	40	39
0.04	401	10/23/84	13	0.0	48.7	103.7	59.6	59.2	46.2	4.1	40.2	58	57	54	52	47	45	41	40
0.04	401	10/23/84	14	0.0	49.0	108.2	60.4	57.8	47.2	3.4	41.2	59	57	53	52	48	46	43	42
0.04	401	10/23/84	15	0.0	47.1	106.9	59.4	55.5	45.4	3.3	40.2	58	55	52	50	46	44	41	40
0.04	401	10/23/84	16	0.0	46.3	111.1	59.4	53.3	45.2	2.7	40.2	56	53	50	48	46	44	42	41
0.04	401	10/23/84	17	0.0	46.2	105.9	58.0	53.1	45.0	2.7	41.1	56	54	50	48	45	44	42	41
0.04	401	10/23/84	18	0.0	45.5	106.8	58.2	51.3	44.6	2.3	40.2	57	53	48	47	45	44	42	41
0.04	401	10/23/84	19	0.0	48.1	109.7	57.3	54.6	47.2	2.5	41.2	56	54	51	50	47	46	44	42
0.04	401	10/23/84	20	0.0	46.4	109.8	56.3	53.0	45.4	2.6	40.2	56	54	50	48	46	44	42	41
0.04	401	10/23/84	21	0.0	45.3	109.6	57.6	51.4	44.4	2.4	40.2	55	53	49	47	44	43	42	41
0.04	401	10/23/84	22	0.0	42.9	104.2	56.8	47.8	42.0	1.9	40.0	55	51	45	43	41	41	40	40
0.04	401	10/23/84	23	0.0	43.8	105.9	56.7	48.4	43.1	1.8	40.2	55	51	46	45	43	42	41	41
0.04	401	10/23/84	24	0.0	44.0	104.1	56.8	49.5	43.0	2.1	40.2	56	53	46	45	42	42	41	41
0.04	401	10/24/84	1	0.0	43.9	94.5	56.6	49.7	42.7	2.3	41.0	56	54	47	45	42	41	41	41
0.04	401	10/24/84	2	0.0	44.4	87.6	57.9	51.4	42.7	2.7	40.2	56	54	49	46	41	41	41	41
0.04	401	10/24/84	3	0.0	43.7	88.8	55.4	49.7	42.6	2.3	41.1	54	51	47	45	41	41	41	41
0.04	401	10/24/84	4	0.0	43.7	90.7	56.7	49.4	42.5	2.2	41.2	55	53	46	45	41	41	41	41
0.04	401	10/24/84	5	0.0	43.7	87.1	54.7	49.7	42.7	2.4	40.2	53	52	48	46	41	41	41	41
0.04	401	10/24/84	6	0.0	43.7	98.2	56.8	49.3	42.6	2.2	40.2	56	52	46	45	42	41	41	41
0.04	401	10/24/84	7	0.0	48.3	109.1	60.1	54.7	47.5	2.5	41.2	58	53	51	50	48	47	43	42
0.04	401	10/24/84	8	0.0	50.1	113.0	64.4	56.2	49.4	2.4	42.2	57	55	53	52	50	49	46	44
0.04	401	10/24/84	9	0.0	54.9	112.1	76.1	66.0	52.6	4.3	42.2	70	62	58	57	55	53	46	44
0.04	401	10/24/84	10	43.7	54.1	110.1	79.9	63.4	50.5	3.6	42.2	74	62	56	54	51	50	46	44
0.04	401	10/24/84	11	49.2	51.6	113.4	70.1	60.5	49.6	3.5	42.2	66	60	55	54	50	49	45	43
0.04	401	10/24/84	12	25.7	49.4	113.0	60.9	57.2	48.2	3.0	40.2	57	55	53	52	49	48	44	41
0.04	401	10/24/84	13	0.0	49.4	111.2	61.2	55.9	48.6	2.5	42.2	57	55	53	52	49	48	45	44
0.04	401	10/24/84	14	0.0	49.0	111.1	62.8	55.9	47.9	2.7	41.2	59	56	53	51	48	47	44	42
0.04	401	10/24/84	15	0.0	47.8	106.9	60.4	55.5	46.4	3.0	41.2	58	56	51	50	47	46	43	42
0.04	401	10/24/84	16	0.0	46.2	101.5	63.7	58.2	44.8	2.7	41.2	60	54	50	48	45	43	42	41
0.04	401	10/24/84	17	0.0	43.1	103.6	51.1	45.8	42.9	1.1	41.2	50	47	45	44	42	42	42	41
0.04	401	10/24/84	18	0.0	43.6	105.6	59.7	48.1	43.0	1.8	41.0	55	49	47	45	42	42	41	41
0.04	401	10/24/84	19	0.0	43.7	105.0	55.5	47.2	43.4	1.4	41.2	54	48	46	45	43	43	42	41
0.04	401	10/24/84	20	0.0	43.1	96.4	57.3	46.3	42.6	1.2	40.2	56	46	43	43	42	42	41	41
0.04	401	10/24/84	21	0.0	42.6	100.9	52.7	45.2	42.5	1.0	40.2	49	46	44	43	42	42	41	41
0.04	401	10/24/84	22	0.0	46.4	116.1	54.6	52.0	45.8	2.2	41.1	52	50	49	48	47	45	43	41
0.04	401	10/24/84	23	0.0	48.5	111.3	56.1	57.0	47.2	3.3	41.2	55	54	52	51	48	47	42	41
0.04	401	10/24/84	24	0.0	44.0	106.8	57.6	48.6	43.2	1.6	41.2	57	52	46	44	42	42	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	1	5	10	33	50	90	99
0.04	401	10/25/84	1	0.0	42.9	94.4	55.3	46.1	42.6	1.2	41.2	53	47	45	43	42	42	41	41
0.04	401	10/25/84	2	0.0	43.4	104.9	56.6	47.0	43.0	1.4	41.2	55	48	45	44	42	42	42	41
0.04	401	10/25/84	3	0.0	48.3	116.7	61.4	55.5	47.0	2.8	42.2	59	56	52	50	47	46	43	42
0.04	401	10/25/84	4	0.0	52.2	117.6	63.2	50.2	50.2	3.9	43.2	62	60	57	55	51	49	45	44
0.04	401	10/25/84	5	0.0	48.9	119.4	60.9	57.4	47.3	3.3	41.2	59	56	53	51	48	46	43	42
0.04	401	10/25/84	6	0.0	50.6	117.1	59.2	57.4	49.7	2.6	43.2	57	56	54	53	50	49	46	44
0.04	401	10/25/84	7	0.0	52.4	117.9	60.3	58.6	51.7	2.4	44.2	59	57	55	54	52	51	48	46
0.04	401	10/25/84	8	0.0	52.6	118.3	66.3	60.7	51.3	3.2	43.2	63	59	56	55	52	50	47	45
0.04	401	10/25/84	9	0.0	48.9	114.6	66.3	56.6	47.7	3.0	40.2	56	55	53	51	48	47	44	41
0.04	401	10/25/84	10	0.0	46.5	104.9	62.1	54.9	44.6	3.3	40.2	57	55	52	49	44	43	41	41
0.04	401	10/25/84	11	0.0	48.4	98.6	57.7	57.8	46.3	3.7	41.1	57	56	54	52	47	45	42	41
0.04	401	10/25/84	12	0.0	47.5	106.1	57.7	57.6	45.3	3.9	40.0	57	55	52	51	46	44	41	40
0.04	401	10/25/84	13	0.0	49.0	105.4	58.9	57.7	47.4	3.4	41.2	58	56	54	52	48	46	43	42
0.04	401	10/25/84	14	0.0	47.4	106.1	61.2	54.5	46.3	2.8	41.2	56	54	52	50	46	45	43	42
0.04	401	10/25/84	15	0.0	47.7	107.7	65.2	55.1	45.8	2.9	42.2	63	57	51	49	46	45	43	42
0.04	401	10/25/84	16	0.0	47.2	107.6	62.8	54.9	45.5	3.0	41.2	59	56	52	50	45	44	43	42
0.04	401	10/25/84	17	0.0	44.6	105.5	57.0	49.5	43.9	1.9	41.2	55	52	47	46	44	43	42	41
0.04	401	10/25/84	18	0.0	44.0	106.7	58.3	48.3	43.5	1.7	40.2	55	48	46	45	43	43	41	41
0.04	401	10/25/84	19	0.0	43.5	106.5	50.0	46.9	43.2	1.3	40.2	49	47	45	45	43	42	41	41
0.04	401	10/25/84	20	0.0	49.0	111.4	56.5	58.2	47.5	3.6	41.2	56	54	53	52	49	47	42	41
0.04	401	10/25/84	21	0.0	48.0	109.5	54.1	52.8	47.5	1.9	43.1	53	52	50	50	48	47	45	43
0.04	401	10/25/84	22	0.0	46.3	110.4	52.4	50.4	45.9	1.6	42.2	51	50	48	47	46	45	43	42
0.04	401	10/25/84	23	0.0	45.3	106.7	58.4	51.9	43.7	2.6	40.2	58	55	48	45	43	43	41	41
0.04	401	10/25/84	24	0.0	42.8	100.6	55.3	46.1	42.4	1.3	40.2	54	48	43	43	42	42	41	40
0.04	401	10/27/84	1	0.0	60.9	124.7	70.1	67.9	60.0	2.7	50.3	68	66	64	63	61	60	56	53
0.04	401	10/27/84	2	39.9	63.3	124.8	71.5	70.8	62.4	2.9	52.0	69	68	67	66	63	62	58	55
0.04	401	10/27/84	3	46.2	64.5	126.9	73.3	71.5	63.6	2.7	55.2	71	69	68	67	64	63	60	57
0.04	401	10/27/84	4	46.8	58.6	122.6	66.2	66.4	57.6	3.0	47.2	65	64	62	61	59	57	53	50
0.04	401	10/27/84	5	0.0	55.6	119.0	65.2	62.4	54.7	2.6	46.2	63	60	59	58	55	54	51	49
0.04	401	10/27/84	6	0.0	47.7	113.3	57.0	55.3	46.5	3.0	42.1	55	54	52	51	47	45	43	42
0.04	401	10/27/84	7	0.0	52.1	115.6	59.3	57.8	51.4	2.2	44.2	57	56	55	54	52	51	48	46
0.04	401	10/27/84	8	0.0	49.5	112.1	55.4	55.0	48.9	2.2	42.2	54	53	52	51	50	49	46	43
0.04	401	10/27/84	9	0.0	52.2	115.2	61.2	60.3	51.0	3.2	43.2	60	58	56	55	52	50	47	45
0.04	401	10/27/84	10	0.0	53.7	117.4	61.7	61.0	52.6	2.9	44.2	60	59	57	56	54	52	49	47
0.04	401	10/27/84	11	0.0	53.3	117.5	61.5	62.6	51.9	3.6	42.2	60	59	57	56	53	52	47	43
0.04	401	10/27/84	12	0.0	53.0	118.8	64.0	62.2	51.4	3.6	42.2	63	60	57	56	53	51	46	43
0.04	401	10/27/84	13	0.0	59.0	121.9	68.8	68.7	57.4	3.8	45.2	67	65	63	62	59	57	52	48
0.04	401	10/27/84	14	0.0	60.8	123.5	68.9	68.4	59.8	3.0	49.1	67	65	64	63	61	60	55	52
0.04	401	10/27/84	15	0.0	59.7	119.8	69.6	68.6	58.3	3.5	44.2	68	66	63	62	59	58	54	49
0.04	401	10/27/84	16	0.0	61.6	120.9	69.0	69.1	60.6	2.9	51.3	68	66	65	64	62	60	56	53
0.04	401	10/27/84	17	0.0	60.9	123.5	70.2	68.8	59.8	3.1	50.3	69	66	64	63	61	59	55	52
0.04	401	10/27/84	18	31.7	59.6	123.7	67.1	67.4	58.5	3.1	47.3	66	65	63	62	60	58	54	51
0.04	401	10/27/84	19	0.0	63.2	125.1	71.2	72.8	61.6	3.7	51.2	70	69	67	66	63	61	56	54
0.04	401	10/27/84	20	46.9	66.1	126.2	71.9	70.9	65.6	1.9	59.3	71	70	68	68	66	65	63	61
0.04	401	10/27/84	21	49.7	61.4	121.7	68.5	67.8	60.7	2.5	50.2	67	66	64	64	61	60	57	54
0.04	401	10/27/84	22	0.0	60.0	119.5	66.5	66.8	59.2	2.6	50.1	66	64	63	62	60	59	55	52
0.04	401	10/27/84	23	0.0	57.1	119.9	65.2	64.4	56.1	2.0	48.1	64	62	60	59	57	56	52	50
0.04	401	10/27/84	24	0.0	58.8	121.0	67.9	66.5	57.7	3.0	48.3	66	64	62	61	59	57	53	50

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	401	10/28/84	1	0.0	55.9	117.4	63.4	62.9	55.0	2.7	47.3	62	59	58	56	55	51	49
0.04	401	10/28/84	2	0.0	55.1	115.0	61.2	60.8	54.5	2.2	48.3	60	59	58	57	55	54	49
0.04	401	10/28/84	3	0.0	52.3	113.0	57.1	56.0	52.0	1.5	45.2	56	55	54	52	52	50	48
0.04	401	10/28/84	4	0.0	48.9	112.1	56.7	56.3	47.9	2.9	41.2	55	54	52	51	49	48	43
0.04	401	10/28/84	5	0.0	44.9	105.6	50.3	48.8	44.6	1.5	41.2	49	48	47	46	45	44	42
0.04	401	10/28/84	6	0.0	43.1	105.7	47.7	45.8	42.9	1.1	40.2	47	46	45	44	43	42	41
0.04	401	10/28/84	7	0.0	45.0	108.8	53.0	50.5	44.3	2.1	41.2	52	50	48	47	45	43	42
0.04	401	10/28/84	8	0.0	46.4	108.9	54.2	51.2	46.0	1.9	42.1	53	51	49	48	46	45	43
0.04	401	10/28/84	9	0.0	46.6	110.1	54.5	53.6	45.7	2.7	40.2	53	52	50	49	46	45	42
0.04	401	10/28/84	10	0.0	49.9	113.2	59.7	58.5	48.6	3.4	40.2	58	56	54	53	50	48	44
0.04	401	10/28/84	11	0.0	52.2	115.6	61.1	61.0	50.8	3.5	41.2	60	58	56	55	52	50	46
0.04	401	10/28/84	12	0.0	55.8	122.3	64.1	64.8	54.3	3.5	44.2	63	62	60	59	55	54	49
0.04	401	10/28/84	13	0.0	57.6	120.5	65.5	66.2	56.4	3.3	46.2	64	63	61	60	58	56	51
0.04	401	10/28/84	14	0.0	58.9	120.5	68.5	68.5	57.3	3.8	46.2	67	65	63	62	59	57	52
0.04	401	10/28/84	15	36.4	64.1	124.4	72.5	71.1	63.2	2.8	53.3	71	69	67	66	64	63	59
0.04	401	10/28/84	16	50.4	60.6	120.7	68.1	67.6	59.7	2.7	50.3	67	65	63	63	61	59	55
0.04	401	10/28/84	17	0.0	61.9	124.0	70.2	68.6	61.1	2.6	51.3	68	67	65	64	62	61	57
0.04	401	10/28/84	18	39.2	62.9	124.0	71.6	68.5	62.3	2.2	55.0	69	67	65	63	62	59	57
0.04	401	10/28/84	19	0.0	61.4	124.6	67.1	66.5	60.9	2.0	52.3	66	65	64	63	61	60	58
0.04	401	10/28/84	20	0.0	63.6	126.6	70.5	69.2	62.9	2.2	55.3	70	68	66	65	63	62	60
0.04	401	10/28/84	21	40.6	64.7	125.3	72.7	70.7	64.0	2.3	55.3	71	69	67	66	65	64	61
0.04	401	10/28/84	22	50.2	59.2	120.7	70.7	70.9	56.8	4.6	45.1	69	66	64	62	59	56	50
0.04	401	10/28/84	23	0.0	55.3	117.1	63.2	62.9	54.3	3.0	45.0	62	60	59	58	55	54	50
0.04	401	10/28/84	24	0.0	56.0	116.5	64.8	63.8	54.9	3.1	45.2	63	61	59	58	56	55	50
0.04	401	10/29/84	1	0.0	52.2	113.3	60.1	57.8	51.5	2.2	45.2	59	57	55	54	52	51	48
0.04	401	10/29/84	2	0.0	53.7	114.9	60.6	59.6	53.0	2.3	45.2	59	58	56	56	54	53	50
0.04	401	10/29/84	3	0.0	52.2	115.7	59.9	59.3	51.2	2.8	45.1	58	57	55	54	52	51	47
0.04	401	10/29/84	4	0.0	53.8	115.1	59.5	58.7	53.4	1.9	46.2	58	57	56	55	54	53	50
0.04	401	10/29/84	5	0.0	50.9	114.3	58.7	56.8	50.3	2.3	44.2	56	55	54	53	51	50	47
0.04	401	10/29/84	6	0.0	47.7	108.0	65.4	52.6	47.0	1.9	42.2	60	51	50	49	47	46	44
0.04	401	10/29/84	7	0.0	48.4	110.1	65.3	54.6	47.5	2.4	42.2	61	54	51	50	48	47	44
0.04	401	10/29/84	8	0.0	49.5	118.6	58.0	55.1	48.8	2.2	43.2	56	54	52	51	49	48	46
0.04	401	10/29/84	9	0.0	49.0	112.9	61.7	54.0	48.5	2.0	43.2	56	53	52	51	49	48	46
0.04	401	10/29/84	10	0.0	48.2	111.3	58.9	52.6	47.8	1.7	43.2	55	52	50	50	48	47	45
0.04	401	10/29/84	11	0.0	48.0	110.1	56.6	54.0	47.3	2.3	42.2	55	53	52	50	48	47	44
0.04	401	10/29/84	12	0.0	66.0	113.2	70.0	76.5	65.2	4.1	43.2	69	68	67	66	65	65	65
0.04	401	10/29/84	13	0.0	66.0	115.2	67.7	66.5	66.0	0.2	65.1	67	67	66	66	66	65	65
0.04	401	10/29/84	14	0.0	67.1	121.0	71.8	68.8	67.0	0.7	65.4	70	69	68	68	67	66	65
0.04	401	10/29/84	15	47.2	67.7	120.4	71.0	68.9	67.6	0.5	66.3	70	69	68	67	67	67	66
0.04	401	10/29/84	16	3.9	67.2	124.8	72.8	78.4	65.7	4.4	49.3	71	70	69	68	67	58	53
0.04	401	10/29/84	17	53.6	57.9	123.3	68.1	68.1	56.1	4.0	42.2	67	64	62	61	57	56	50
0.04	401	10/29/84	18	0.0	57.0	120.8	67.3	66.1	55.5	3.6	45.2	66	63	61	60	57	55	50
0.04	401	10/29/84	19	0.0	57.9	119.6	66.9	65.2	56.8	2.9	48.0	66	64	61	60	58	56	53
0.04	401	10/29/84	20	0.0	57.5	117.2	64.3	64.0	56.8	2.5	48.0	63	61	60	59	58	57	53
0.04	401	10/29/84	21	0.0	58.4	120.3	66.9	67.3	57.0	3.5	45.2	65	63	62	61	58	57	52
0.04	401	10/29/84	22	0.0	59.2	118.7	65.8	65.2	58.6	2.3	50.3	64	63	62	61	59	58	55
0.04	401	10/29/84	23	0.0	55.8	118.3	63.3	63.8	54.7	3.1	44.2	62	61	59	58	56	54	50
0.04	401	10/29/84	24	0.0	54.2	117.0	63.7	63.2	52.7	3.5	43.0	62	60	58	57	54	52	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.04	401	10/30/84	1	0.0	51.7	113.7	59.8	59.1	50.7	2.9	42.2	58	57	55	54	52	50	46	43
0.04	401	10/30/84	2	0.0	48.6	111.0	56.3	54.8	47.8	2.4	42.2	55	54	52	51	48	47	44	43
0.04	401	10/30/84	3	0.0	43.7	106.1	53.4	46.7	43.4	1.2	41.2	51	47	45	44	43	43	42	42
0.04	401	10/30/84	4	0.0	43.5	105.6	47.8	45.6	43.4	0.0	42.0	47	46	45	44	43	43	42	42
0.04	401	10/30/84	5	0.0	44.8	109.9	58.7	49.7	43.9	1.9	41.2	57	54	47	46	43	43	42	42
0.04	401	10/30/84	6	0.0	50.6	113.5	59.5	59.0	49.4	3.3	42.2	58	56	54	53	51	49	45	43
0.04	401	10/30/84	7	0.0	52.7	116.5	58.8	58.7	52.1	2.3	44.2	58	57	56	55	53	52	49	46
0.04	401	10/30/84	8	0.0	48.6	112.9	60.5	54.3	47.9	2.2	42.2	56	53	51	51	48	47	45	43
0.04	401	10/30/84	9	0.0	50.1	114.2	60.4	57.9	48.9	3.0	42.2	59	57	54	52	50	48	45	43
0.04	401	10/30/84	10	0.0	49.6	113.6	61.4	58.2	48.1	3.3	42.2	58	56	54	52	49	47	44	43
0.04	401	10/30/84	11	0.0	52.8	116.6	62.1	60.2	51.7	2.9	43.2	60	58	56	55	52	51	48	45
0.04	401	10/30/84	12	0.0	51.6	117.4	61.0	59.2	50.6	3.0	43.2	60	57	55	54	51	50	46	44
0.04	401	10/30/84	13	0.0	60.4	120.5	83.6	71.7	54.8	4.4	44.2	81	71	61	59	56	54	49	46
0.04	401	10/30/84	14	58.2	58.8	120.6	82.6	69.1	56.0	4.0	44.2	76	68	62	60	57	55	51	47
0.04	401	10/30/84	15	52.2	58.5	120.6	67.3	66.7	57.2	3.2	47.3	66	64	62	61	58	57	53	50
0.04	401	10/30/84	16	0.0	58.8	121.2	69.3	67.5	57.4	3.4	46.2	67	65	62	61	59	57	53	49
0.04	401	10/30/84	17	0.0	61.5	124.0	71.5	68.3	60.6	2.7	49.3	69	66	64	64	61	60	57	54
0.04	401	10/30/84	18	36.4	64.5	126.0	72.3	72.3	63.4	3.0	52.3	71	70	68	67	64	63	59	56
0.04	401	10/30/84	19	50.8	61.9	124.6	70.0	68.5	61.0	2.6	51.3	68	67	65	64	62	61	57	55
0.04	401	10/30/84	20	0.0	62.1	126.4	69.5	69.4	61.2	2.9	51.3	68	67	65	64	62	61	57	54
0.04	401	10/30/84	21	0.0	60.5	123.5	69.3	68.1	59.4	3.0	51.2	67	66	64	63	60	59	55	52
0.04	401	10/30/84	22	0.0	58.7	122.2	67.7	66.2	57.7	2.9	48.1	67	65	63	61	58	57	54	51
0.04	401	10/30/84	23	0.0	57.4	119.5	66.3	64.3	56.5	2.7	47.3	65	63	61	60	57	56	53	50
0.04	401	10/30/84	24	0.0	56.2	119.4	63.8	63.9	55.1	3.0	44.2	62	61	60	59	56	55	51	48
0.04	404	11/28/84	1	34.4	44.4	142.8	74.6	50.4	42.9	2.3	39.2	60	51	47	45	43	42	40	40
0.04	404	11/28/84	2	0.0	42.5	142.8	66.1	45.5	42.0	1.2	39.2	57	45	43	42	42	41	41	40
0.04	404	11/28/84	3	0.0	43.6	139.2	61.6	48.6	42.8	2.0	40.2	55	50	46	45	42	42	41	41
0.04	404	11/28/84	4	0.0	43.6	139.4	57.5	49.1	42.9	2.1	39.2	53	50	47	45	43	42	40	40
0.04	404	11/28/84	5	0.0	42.7	128.9	56.9	44.7	42.6	0.8	40.2	47	45	44	43	42	42	41	41
0.04	404	11/28/84	6	0.0	43.0	136.2	63.0	45.1	42.9	0.8	41.2	48	45	44	43	42	42	42	41
0.04	404	11/28/84	7	0.0	46.1	142.1	66.6	52.2	45.2	2.4	41.2	55	52	50	48	45	44	42	42
0.04	404	11/28/84	8	61.0	61.2	142.3	103.4	67.7	45.5	2.5	41.2	68	54	49	48	46	45	43	42
0.04	404	11/28/84	9	0.0	48.5	142.8	72.1	55.1	47.5	2.6	42.0	59	54	52	51	48	47	44	43
0.04	404	11/28/84	10	40.7	52.3	142.1	76.9	60.9	50.4	3.4	42.2	69	59	56	54	51	50	46	44
0.04	404	11/28/84	11	0.0	56.5	142.8	71.2	65.6	55.0	3.6	45.1	66	63	60	59	56	55	50	47
0.04	404	11/28/84	12	35.5	59.7	137.8	72.2	69.4	58.0	3.8	45.2	70	66	64	63	59	57	53	49
0.04	404	11/28/84	13	44.3	60.1	142.8	74.2	70.5	58.0	4.1	46.2	70	67	65	63	59	57	52	49
0.04	404	11/28/84	14	38.7	65.6	142.8	81.5	74.9	64.0	3.6	53.3	77	73	69	68	65	63	59	56
0.04	404	11/28/84	15	60.4	66.5	142.8	81.0	75.6	65.0	3.6	52.3	76	73	71	69	66	64	60	57
0.04	404	11/28/84	16	61.3	67.3	142.8	83.1	75.9	65.9	3.3	54.0	77	74	71	70	67	65	61	58
0.04	404	11/28/84	17	60.1	63.4	142.8	77.5	72.4	61.9	3.5	50.3	73	70	67	66	63	61	57	54
0.04	404	11/28/84	18	50.6	64.1	142.8	78.2	71.9	62.9	3.1	52.3	72	70	68	66	64	62	59	55
0.04	404	11/28/84	19	58.4	66.7	141.5	81.8	74.0	65.7	2.9	52.3	75	72	70	69	66	65	62	58
0.04	404	11/28/84	20	57.1	65.7	142.8	77.5	72.7	64.8	2.7	52.0	72	70	69	68	66	65	61	57
0.04	404	11/28/84	21	44.8	59.5	142.8	70.5	65.7	58.8	2.4	49.1	65	64	62	61	59	58	55	52
0.04	404	11/28/84	22	32.9	58.6	142.8	76.5	66.4	57.4	3.1	47.3	66	64	62	61	58	57	53	50
0.04	404	11/28/84	23	0.0	56.1	139.1	71.2	62.5	55.3	2.5	47.3	65	61	59	58	56	55	52	49
0.04	404	11/28/84	24	33.3	55.6	142.8	76.2	62.6	54.5	2.7	46.2	69	61	58	57	55	54	51	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LUC	SEK	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	404	11/29/84	1	42.8	56.2	142.8	75.4	62.8	55.3	2.6	46.2	63	61	59	58	55	52	49
0.04	404	11/29/84	2	0.0	56.2	134.4	67.9	64.9	54.8	3.4	46.2	64	62	60	59	56	54	48
0.04	404	11/29/84	3	0.0	57.5	129.7	66.3	64.8	56.5	2.9	48.3	64	63	61	60	57	56	50
0.04	404	11/29/84	4	0.0	53.9	130.5	66.0	61.9	52.6	3.1	44.2	62	60	58	56	53	52	46
0.04	404	11/29/84	5	0.0	54.6	115.7	63.5	61.0	5.9	2.5	45.2	62	60	58	57	54	53	48
0.04	404	11/29/84	6	0.0	51.9	113.8	60.4	58.5	51.0	2.6	44.2	58	57	55	54	52	50	47
0.04	404	11/29/84	7	0.0	54.5	114.7	64.2	59.7	54.0	2.1	47.3	60	58	57	56	54	53	49
0.04	404	11/29/84	8	0.0	54.0	116.0	67.5	60.2	53.3	2.4	45.2	60	58	57	56	54	53	50
0.04	404	11/29/84	9	55.3	60.6	131.7	98.1	69.0	57.9	3.3	48.3	71	65	63	62	59	57	53
0.04	404	11/29/84	10	68.8	72.2	122.9	81.2	91.9	67.4	7.7	50.3	77	76	76	74	73	73	60
0.04	404	11/29/84	11	73.4	71.7	122.3	76.8	86.7	68.8	5.9	52.2	75	75	74	73	73	60	57
0.04	404	11/29/84	12	52.2	64.7	132.7	74.1	73.0	63.5	3.2	50.3	71	70	68	67	65	63	59
0.04	404	11/29/84	13	46.2	61.7	127.6	77.1	69.4	60.6	3.0	50.3	71	67	65	64	62	60	56
0.04	404	11/29/84	14	51.6	64.7	124.0	78.9	72.7	63.6	3.1	51.3	73	70	68	67	65	63	59
0.04	404	11/29/84	15	59.2	65.8	128.1	80.1	74.9	64.4	3.6	53.1	75	72	70	68	66	64	59
0.04	404	11/29/84	16	50.2	63.9	124.2	75.5	72.0	62.8	3.2	51.3	72	69	68	66	64	62	58
0.04	404	11/29/84	17	31.6	61.2	122.5	70.3	68.8	60.1	3.0	50.0	68	66	65	64	61	60	56
0.04	404	11/29/84	18	46.2	63.5	124.5	72.8	70.0	62.6	2.6	54.0	70	69	66	65	63	62	59
0.04	404	11/29/84	19	25.7	61.4	123.5	69.8	68.5	60.5	2.8	50.3	67	66	65	64	61	60	56
0.04	404	11/29/84	20	33.7	62.7	121.6	71.0	69.8	61.8	2.8	49.3	68	66	65	63	62	58	54
0.04	404	11/29/84	21	0.0	54.5	117.4	65.6	63.5	52.9	3.5	44.2	69	61	59	58	54	52	48
0.04	404	11/29/84	22	0.0	49.7	131.7	60.9	55.9	48.9	2.4	43.0	56	54	53	52	50	48	44
0.04	404	11/29/84	23	0.0	46.0	129.5	54.6	50.5	45.5	1.7	42.2	52	51	49	47	45	43	43
0.04	404	11/29/84	24	0.0	47.9	129.4	65.0	54.8	46.9	2.7	42.2	56	54	52	51	47	46	44
0.04	404	11/30/84	1	0.0	46.3	129.8	58.7	53.2	45.1	2.7	41.2	56	53	51	49	45	44	42
0.04	404	11/30/84	2	0.0	54.4	115.5	63.7	62.8	53.2	3.3	43.0	61	60	58	57	54	53	49
0.04	404	11/30/84	3	0.0	52.1	115.2	62.8	59.4	51.2	2.8	43.1	59	57	55	54	52	51	47
0.04	404	11/30/84	4	0.0	47.4	112.9	55.0	52.0	47.0	1.8	42.1	52	51	50	49	47	46	44
0.04	404	11/30/84	5	0.0	43.8	108.5	55.3	46.6	43.6	1.1	41.2	51	47	46	44	43	43	42
0.04	404	11/30/84	6	0.0	43.8	112.8	53.2	45.8	43.7	0.8	41.2	48	46	45	44	43	43	42
0.04	404	11/30/84	7	0.0	46.0	111.1	56.9	51.2	45.4	2.0	41.2	53	51	49	48	45	44	43
0.04	404	11/30/84	8	62.0	62.3	122.3	104.8	68.5	50.2	2.4	44.1	72	55	53	52	50	50	47
0.04	404	11/30/84	9	0.0	50.5	114.7	61.4	59.9	49.0	3.7	41.2	58	56	54	53	50	49	43
0.04	404	11/30/84	10	0.0	46.1	112.6	66.1	50.9	45.4	1.9	41.2	59	51	48	47	45	45	42
0.04	404	11/30/84	11	0.0	47.4	109.7	55.8	52.3	46.9	1.9	41.2	53	52	50	49	47	46	44
0.04	404	11/30/84	12	0.0	47.1	112.6	66.3	58.0	46.6	1.9	42.0	54	52	50	49	47	46	44
0.04	404	11/30/84	13	0.0	48.3	114.1	60.5	54.2	47.6	2.3	42.2	58	54	51	50	48	47	44
0.04	404	11/30/84	14	0.0	50.0	117.7	67.5	58.2	48.6	3.2	42.2	60	57	54	53	49	48	44
0.04	404	11/30/84	15	29.2	54.1	122.8	73.0	63.8	52.3	3.8	43.2	65	61	58	57	53	52	47
0.04	404	11/30/84	16	29.8	55.6	126.8	76.6	64.5	54.0	3.5	44.2	67	63	60	58	55	53	49
0.04	404	11/30/84	17	40.1	58.8	124.3	76.7	68.6	57.2	3.8	45.2	69	66	63	61	58	57	52
0.04	404	11/30/84	18	0.0	58.7	121.6	66.9	65.3	57.9	2.6	46.2	65	63	62	61	59	57	54
0.04	404	11/30/84	19	0.0	53.8	116.6	62.1	60.1	53.1	2.5	45.2	60	59	57	56	54	53	49
0.04	404	11/30/84	20	0.0	52.2	117.3	60.6	57.4	51.6	2.1	44.2	57	56	55	54	52	51	49
0.04	404	11/30/84	21	0.0	51.6	114.9	59.7	59.6	50.5	3.1	42.2	57	56	55	54	52	50	46
0.04	404	11/30/84	22	0.0	50.2	116.5	59.2	55.3	49.7	2.0	42.2	57	55	53	52	50	49	47
0.04	404	11/30/84	23	0.0	52.8	115.4	62.2	60.6	51.7	3.0	42.2	60	58	56	55	53	51	47
0.04	404	11/30/84	24	0.0	52.6	117.1	65.6	58.9	51.9	2.5	44.0	59	57	56	55	52	51	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LUC	SER	MM/DD/YY	HOURLY	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	404	12/01/84	1	0.0	54.1	119.6	64.5	60.1	53.4	2.4	45.2	61	59	57	56	54	53	48
0.04	404	12/01/84	2	0.0	53.9	134.7	69.3	60.9	53.0	2.7	44.2	61	59	57	56	54	52	47
0.04	404	12/01/84	3	0.0	51.7	120.7	63.9	57.0	51.2	2.1	45.1	57	56	54	53	52	51	46
0.04	404	12/01/84	4	0.0	52.3	134.1	60.9	57.7	51.8	2.1	44.2	58	56	55	54	52	51	46
0.04	404	12/01/84	5	0.0	49.8	133.1	64.5	55.2	49.2	2.1	43.2	56	54	52	52	50	49	46
0.04	404	12/01/84	6	0.0	52.1	132.4	60.8	58.2	51.4	2.4	44.2	58	56	55	54	52	51	48
0.04	404	12/01/84	7	0.0	48.7	133.8	61.5	55.9	47.7	2.8	42.2	56	54	52	51	48	47	43
0.04	404	12/01/84	8	0.0	46.5	134.2	57.2	50.4	46.2	1.5	42.2	52	50	48	46	46	44	43
0.04	404	12/01/84	9	0.0	45.5	142.8	68.6	50.4	44.7	1.9	41.2	58	52	47	46	44	44	43
0.04	404	12/01/84	10	40.6	50.0	142.8	81.8	59.0	46.5	3.5	41.2	69	58	52	51	46	45	43
0.04	404	12/01/84	11	35.5	52.1	142.8	75.7	62.1	49.9	3.9	41.2	67	60	56	54	51	50	44
0.04	404	12/01/84	12	35.1	48.1	142.8	65.0	53.8	47.4	2.2	42.2	56	53	51	50	48	47	44
0.04	404	12/01/84	13	0.0	53.3	142.5	76.3	62.7	50.6	3.7	42.2	69	64	56	54	51	50	46
0.04	404	12/01/84	14	40.6	53.8	142.8	75.6	62.2	52.1	3.3	44.2	67	61	58	56	53	51	48
0.04	404	12/01/84	15	36.9	58.4	132.7	74.6	66.4	57.0	3.1	47.3	70	65	62	61	58	57	53
0.04	404	12/01/84	16	41.6	58.7	142.8	77.0	67.4	57.2	3.4	45.2	69	65	62	61	58	57	52
0.04	404	12/01/84	17	38.3	52.2	142.8	73.5	61.3	50.6	3.6	43.2	61	59	56	55	52	49	46
0.04	404	12/01/84	18	36.9	49.7	142.8	64.2	47.7	45.1	1.0	43.0	51	47	46	45	44	44	43
0.04	404	12/01/84	19	26.7	45.3	142.8	63.2	46.9	44.7	0.8	42.2	51	47	46	45	44	44	43
0.04	404	12/01/84	20	0.0	44.8	138.1	63.2	46.9	44.7	0.8	42.2	51	47	46	45	44	44	43
0.04	404	12/01/84	21	0.0	45.2	142.8	72.6	48.2	44.7	1.2	42.2	55	49	46	45	44	44	43
0.04	404	12/01/84	22	0.0	44.1	131.8	57.1	45.6	44.1	0.6	42.2	47	46	44	44	44	44	43
0.04	404	12/01/84	23	0.0	44.4	130.8	60.9	45.9	44.3	0.6	42.2	48	46	45	44	44	44	43
0.04	404	12/01/84	24	0.0	45.4	142.8	72.9	48.9	44.6	1.4	42.2	60	50	46	45	44	44	43
0.04	404	12/02/84	1	29.5	44.1	131.1	57.0	46.0	44.0	0.7	42.2	51	46	45	44	44	43	43
0.04	404	12/02/84	2	0.0	44.3	134.1	63.8	46.5	44.1	0.8	42.2	51	47	45	44	44	43	43
0.04	404	12/02/84	3	0.0	45.2	134.4	61.0	47.4	45.1	0.9	43.2	51	47	46	46	45	44	43
0.04	404	12/02/84	4	0.0	45.2	134.8	62.7	47.2	45.1	0.8	43.1	48	47	46	46	45	45	44
0.04	404	12/02/84	5	44.6	50.7	142.8	73.7	58.4	47.4	3.0	42.2	71	60	52	50	47	46	44
0.04	404	12/02/84	6	0.0	48.3	138.9	61.4	54.6	47.5	2.5	43.0	57	54	52	51	48	46	44
0.04	404	12/02/84	7	29.3	47.5	118.8	72.3	54.2	45.7	2.6	42.2	66	54	50	49	45	44	43
0.04	404	12/02/84	8	0.0	49.5	142.8	70.5	54.7	48.8	2.0	44.0	59	54	52	51	49	48	46
0.04	404	12/02/84	9	0.0	46.9	114.2	60.6	51.1	46.5	1.7	43.0	53	51	49	48	47	46	44
0.04	404	12/02/84	10	0.0	49.8	131.6	67.3	57.6	48.3	3.0	43.2	62	56	53	52	49	47	45
0.04	404	12/02/84	11	0.0	49.9	132.4	68.0	55.4	49.2	2.1	43.2	58	55	53	52	49	48	46
0.04	404	12/02/84	12	0.0	51.4	120.0	67.9	60.1	49.8	3.4	43.2	61	58	56	54	51	49	45
0.04	404	12/02/84	13	0.0	49.8	117.3	60.2	54.8	49.2	1.9	44.0	57	54	52	51	49	49	47
0.04	404	12/02/84	14	0.0	51.9	142.8	76.7	60.0	49.9	3.2	44.2	66	61	56	54	50	49	46
0.04	404	12/02/84	15	33.9	51.3	131.3	65.5	57.4	50.6	2.4	44.2	60	57	54	53	51	50	47
0.04	404	12/02/84	16	25.7	51.7	142.8	72.4	58.1	50.8	2.5	44.2	62	58	55	54	51	50	48
0.04	404	12/02/84	17	0.0	49.0	142.0	67.4	54.0	48.4	2.0	44.2	57	54	52	51	48	48	46
0.04	404	12/02/84	18	0.0	47.3	142.8	70.6	51.6	46.7	1.7	43.2	59	53	49	48	46	46	45
0.04	404	12/02/84	19	0.0	44.8	133.4	64.5	47.3	44.5	1.0	42.2	54	48	45	45	44	44	43
0.04	404	12/02/84	20	39.1	63.5	138.3	77.0	85.5	57.8	8.6	42.2	73	71	69	67	63	59	44
0.04	404	12/02/84	21	56.1	59.3	142.8	73.8	74.0	55.7	5.8	42.2	71	68	64	62	58	56	46
0.04	404	12/02/84	22	57.4	65.7	132.2	60.1	76.8	63.4	4.3	51.3	75	73	70	69	65	63	58
0.04	404	12/02/84	23	65.3	69.5	134.1	81.0	78.9	68.0	3.7	57.2	78	75	73	72	69	68	63
0.04	404	12/02/84	24	66.0	67.8	142.8	82.8	75.2	66.8	2.9	56.0	75	73	71	70	68	66	63

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNI	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	1	5	10	33	50	90	99	
0.04	404	12/03/84	1	69.2	71.2	142.8	82.9	79.1	70.1	3.1	60.1	79	77	75	74	71	70	66	62
0.04	404	12/03/84	2	67.5	68.6	134.3	79.3	77.4	67.2	3.4	55.2	76	74	72	71	68	67	62	59
0.04	404	12/03/84	3	58.9	63.1	131.3	76.2	75.2	60.5	4.7	46.2	74	71	68	66	62	60	54	50
0.04	404	12/03/84	4	33.3	51.7	142.8	74.4	61.1	49.5	3.7	43.1	67	60	56	54	50	48	45	44
0.04	404	12/03/84	5	26.6	45.9	129.0	64.9	49.8	45.6	1.5	42.2	52	50	48	47	46	45	44	43
0.04	404	12/03/84	6	0.0	46.2	142.8	62.4	51.3	44.8	2.0	42.2	61	58	46	45	44	44	43	43
0.04	404	12/03/84	7	31.2	46.8	142.8	73.2	51.8	45.5	2.0	42.2	62	54	48	47	45	45	44	43
0.04	404	12/03/84	8	0.0	50.7	132.0	91.6	55.4	45.3	1.8	42.2	62	51	47	46	45	45	44	43
0.04	404	12/03/84	9	48.4	46.8	140.7	67.7	51.2	46.0	1.7	42.2	59	57	48	47	46	45	44	43
0.04	404	12/03/84	10	0.0	47.4	142.8	77.4	53.1	45.4	2.2	42.2	66	55	48	46	45	45	43	43
0.04	404	12/03/84	11	37.0	49.6	142.8	76.3	58.9	47.1	3.6	42.2	63	59	54	52	47	45	43	43
0.04	404	12/03/84	12	47.4	55.2	142.8	76.9	67.1	51.6	4.7	42.2	73	64	59	57	53	51	45	44
0.04	404	12/03/84	13	25.7	55.2	142.8	76.8	63.6	53.8	3.3	44.2	67	61	59	57	55	53	49	46
0.04	404	12/03/84	14	38.3	55.7	142.8	75.2	65.0	53.9	3.6	44.2	68	62	59	58	55	53	49	46
0.04	404	12/03/84	15	30.7	56.7	142.8	74.9	64.1	55.7	2.9	45.2	64	61	60	59	57	55	51	48
0.04	404	12/03/84	16	48.3	57.9	142.8	81.9	66.0	56.0	3.2	47.3	72	67	61	59	57	55	52	49
0.04	404	12/03/84	17	26.1	55.2	142.8	72.6	62.1	54.4	2.7	46.1	62	60	58	57	55	54	50	48
0.04	404	12/03/84	18	0.0	53.2	129.5	62.1	59.2	52.2	2.3	44.2	60	58	56	55	53	52	49	47
0.04	404	12/03/84	19	26.7	54.5	142.8	72.6	62.4	53.3	3.1	44.2	66	59	58	57	54	53	49	46
0.04	404	12/03/84	20	25.8	49.1	142.8	72.8	54.8	48.3	2.2	42.2	59	55	52	51	49	48	45	44
0.04	404	12/03/84	21	30.5	46.5	135.6	74.2	50.5	46.0	1.6	42.2	53	50	48	48	46	45	44	43
0.04	404	12/03/84	22	0.0	45.4	133.6	58.4	49.1	45.1	1.4	42.1	52	49	47	47	45	44	43	42
0.04	404	12/03/84	23	34.5	50.5	142.8	75.4	60.9	46.3	4.0	41.2	69	61	53	51	46	44	43	42
0.04	404	12/03/84	24	41.2	49.2	142.8	77.3	55.5	47.6	2.5	43.2	67	55	51	50	48	47	45	44
0.04	404	12/04/84	1	0.0	46.8	142.8	68.7	51.1	46.3	1.7	42.2	56	51	49	48	46	46	44	43
0.04	404	12/04/84	2	34.2	52.4	142.8	77.3	61.8	47.9	3.7	42.2	71	65	54	51	48	47	44	43
0.04	404	12/04/84	3	45.7	46.6	142.8	76.0	50.5	45.8	1.5	42.2	58	50	48	47	46	45	44	43
0.04	404	12/04/84	4	36.8	49.3	142.8	73.9	57.0	47.2	3.0	42.2	67	57	53	51	47	46	44	44
0.04	404	12/04/84	5	0.0	45.3	136.4	59.8	47.6	45.2	0.9	43.2	52	48	46	46	45	45	44	43
0.04	404	12/04/84	6	41.9	54.7	142.8	76.1	69.1	48.5	5.6	43.2	70	66	61	57	49	45	44	44
0.04	404	12/04/84	7	36.0	45.6	142.8	73.6	48.8	45.0	1.3	43.0	57	49	47	46	45	44	44	43
0.04	404	12/04/84	8	44.8	55.3	142.8	94.6	54.4	49.5	3.6	43.2	72	62	55	53	50	48	45	44
0.04	404	12/04/84	9	52.2	46.3	142.8	77.0	50.3	45.5	1.6	42.2	57	53	47	46	45	45	44	43
0.04	404	12/04/84	10	35.2	67.7	142.8	96.6	84.4	49.8	6.5	43.2	91	80	60	56	50	47	44	44
0.04	404	12/04/84	11	67.5	53.5	142.8	79.2	67.2	48.6	5.4	43.0	68	63	60	57	48	46	44	43
0.04	404	12/04/84	12	0.0	50.1	139.9	86.0	58.1	47.2	3.1	42.2	63	56	53	51	47	46	44	43
0.04	404	12/04/84	13	44.1	51.1	142.8	82.9	59.8	48.7	3.4	43.2	66	60	55	53	49	47	45	44
0.04	404	12/04/84	14	39.7	49.1	134.2	73.1	56.7	47.3	3.0	42.2	62	59	52	50	47	46	44	43
0.04	404	12/04/84	15	0.0	50.9	132.7	71.1	60.6	48.3	3.8	43.2	65	60	56	54	48	46	44	44
0.04	404	12/04/84	16	32.2	47.0	134.7	66.3	53.6	45.6	2.6	42.2	61	56	51	48	45	44	43	43
0.04	404	12/04/84	17	0.0	49.3	142.8	80.7	56.2	45.6	2.7	43.0	69	59	49	47	45	44	44	43
0.04	404	12/04/84	18	43.3	48.9	142.8	76.1	54.8	46.9	2.3	43.2	67	56	50	48	47	46	45	44
0.04	404	12/04/84	19	25.9	48.7	142.8	68.1	53.9	47.8	2.0	44.2	61	57	51	49	47	47	46	45
0.04	404	12/04/84	20	38.1	49.5	142.8	80.7	54.7	48.4	2.0	44.1	61	56	51	50	48	48	46	45
0.04	404	12/04/84	21	26.7	51.1	142.8	72.2	57.8	50.0	2.6	44.2	62	58	54	53	50	49	47	45
0.04	404	12/04/84	22	44.1	51.9	142.8	82.5	60.1	49.2	3.2	44.2	69	60	55	53	49	48	46	45
0.04	404	12/04/84	23	47.8	59.2	142.8	86.2	76.5	53.4	6.8	44.0	70	68	65	64	56	50	46	45
0.04	404	12/04/84	24	0.0	56.1	131.2	74.6	71.2	54.4	5.1	45.2	71	67	64	62	55	53	48	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.04	404	01/11/85	1	0.0	45.9	146.5	68.5	51.9	44.5	2.4	41.2	60	53	49	47	44	43	42
0.04	404	01/11/85	2	0.0	44.9	146.5	59.9	50.0	43.9	2.0	41.2	58	52	47	46	43	43	42
0.04	404	01/11/85	3	0.0	44.2	146.5	57.6	48.4	43.7	1.6	41.2	53	49	47	45	43	43	42
0.04	404	01/11/85	4	0.0	42.3	117.9	47.8	44.8	42.1	1.0	41.2	47	47	43	42	42	41	41
0.04	404	01/11/85	5	0.0	42.3	118.1	47.9	44.7	42.2	0.9	40.2	47	47	43	42	42	41	41
0.04	404	01/11/85	6	0.0	50.7	125.7	61.1	64.3	47.5	5.3	41.2	60	59	56	54	51	46	42
0.04	404	01/11/85	7	0.0	54.3	128.3	62.2	61.4	53.3	2.8	45.2	61	59	58	57	54	53	49
0.04	404	01/11/85	8	0.0	52.5	124.2	61.6	59.9	51.6	2.9	42.2	58	57	56	55	53	51	47
0.04	404	01/11/85	9	0.0	51.3	121.8	69.7	60.2	49.6	3.5	41.2	66	58	55	54	51	49	45
0.04	404	01/11/85	10	0.0	51.8	120.7	72.3	62.7	47.5	4.3	41.2	70	63	54	51	48	47	42
0.04	404	01/11/85	11	42.0	49.4	126.7	70.2	56.7	47.9	2.9	41.2	66	55	52	51	49	47	44
0.04	404	01/11/85	12	0.0	50.6	129.1	59.6	58.7	49.3	3.2	41.2	58	56	54	53	50	49	45
0.04	404	01/11/85	13	0.0	50.1	125.1	69.6	61.4	47.0	4.4	36.2	65	59	55	53	48	46	41
0.04	404	01/11/85	14	58.4	62.0	140.7	87.4	74.5	57.7	4.9	44.2	81	71	65	63	59	57	51
0.04	404	01/11/85	15	72.3	73.8	144.0	101.7	92.8	59.5	7.4	43.2	94	86	78	65	60	58	52
0.04	404	01/11/85	16	68.2	61.1	131.5	85.5	68.7	59.8	3.0	50.1	75	66	64	63	61	59	55
0.04	404	01/11/85	17	71.0	71.4	141.4	101.3	85.3	60.4	5.4	45.2	93	83	67	65	61	60	54
0.04	404	01/11/85	18	35.8	54.8	125.9	63.5	63.3	53.4	3.3	44.2	62	60	59	57	55	53	49
0.04	404	01/11/85	19	0.0	52.6	122.1	61.2	59.5	51.6	2.7	45.0	59	58	56	55	52	51	48
0.04	404	01/11/85	20	0.0	50.6	120.7	60.1	64.1	47.3	5.3	41.1	59	58	56	55	50	44	41
0.04	404	01/11/85	21	0.0	42.0	98.4	47.0	44.2	41.8	0.9	40.2	46	46	42	42	41	41	40
0.04	404	01/11/85	22	0.0	41.8	100.1	47.1	44.0	42.6	0.9	40.0	46	46	42	42	41	41	40
0.04	404	01/11/85	23	0.0	41.1	99.6	46.6	43.4	40.9	0.9	40.0	46	46	41	41	40	40	40
0.04	404	01/11/85	24	0.0	41.9	104.9	55.1	44.8	41.6	1.1	40.2	53	46	42	42	41	41	40
0.04	404	01/12/85	1	0.0	43.8	116.6	49.1	47.4	43.5	1.4	41.0	48	47	46	45	43	43	42
0.04	404	01/12/85	2	0.0	51.3	130.9	71.2	67.3	44.6	6.3	36.2	67	63	58	54	45	42	38
0.04	404	01/12/85	3	29.4	56.6	128.7	75.7	81.0	46.3	9.5	36.2	71	67	63	61	50	41	37
0.04	404	01/12/85	4	48.0	55.2	127.6	72.4	76.7	45.5	8.4	37.2	70	66	62	59	46	41	38
0.04	404	01/12/85	5	0.0	39.6	117.7	54.3	43.1	39.3	1.4	37.2	49	44	42	40	39	38	37
0.04	404	01/12/85	6	0.0	53.7	127.5	73.8	72.4	45.6	3.3	37.2	69	65	60	57	46	43	38
0.04	404	01/12/85	7	46.3	60.1	132.2	73.7	78.1	55.5	7.0	39.2	71	69	66	64	59	56	44
0.04	404	01/12/85	8	49.6	57.0	127.9	75.4	78.4	49.1	8.4	38.0	82	68	63	60	53	48	39
0.04	404	01/12/85	9	40.9	49.8	122.4	70.9	64.3	43.5	5.7	37.2	66	61	56	52	43	41	39
0.04	404	01/12/85	10	0.0	43.9	123.8	66.5	52.9	40.3	3.5	37.2	61	55	48	44	39	38	38
0.04	404	01/12/85	11	0.0	38.7	115.5	53.3	41.4	38.5	1.0	37.0	48	42	40	39	38	37	37
0.04	404	01/12/85	12	0.0	41.2	117.8	66.4	46.9	38.6	2.2	37.1	60	50	41	39	38	37	37
0.04	404	01/12/85	13	0.0	52.4	123.7	72.8	69.2	45.7	6.6	38.1	68	63	59	56	47	43	39
0.04	404	01/12/85	14	39.4	53.9	129.3	72.6	71.6	47.1	6.9	38.2	69	65	60	57	49	44	40
0.04	404	01/12/85	15	35.2	51.3	123.4	71.7	66.9	45.5	6.1	38.2	66	62	58	55	47	43	39
0.04	404	01/12/85	16	0.0	46.1	123.5	64.2	57.6	42.3	4.5	38.0	60	56	52	49	42	40	38
0.04	404	01/12/85	17	0.0	47.2	121.1	67.9	58.8	43.0	4.5	37.2	63	58	53	49	43	41	38
0.04	404	01/12/85	18	0.0	40.1	117.8	53.5	44.1	39.6	1.6	37.2	50	46	43	41	39	38	38
0.04	404	01/12/85	19	0.0	39.3	118.1	45.1	42.4	39.0	1.2	37.2	44	44	41	40	39	38	37
0.04	404	01/12/85	20	0.0	38.6	120.7	43.9	41.1	38.4	1.0	37.2	43	43	39	38	38	37	37
0.04	404	01/12/85	21	0.0	38.6	115.3	53.7	41.2	38.4	1.0	37.2	48	43	39	38	38	37	37
0.04	404	01/12/85	22	0.0	38.6	134.9	53.1	41.6	38.3	1.2	37.1	48	43	40	38	38	37	37
0.04	404	01/12/85	23	0.0	38.6	115.2	48.3	41.3	38.4	1.1	37.0	44	42	40	39	38	36	37
0.04	404	01/12/85	24	0.0	38.5	115.6	50.3	41.8	38.2	1.3	36.2	46	42	41	39	38	37	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.04	404	01/13/85	1	0.0	38.2	116.7	43.6	46.7	37.9	1.0	36.2	43	43	38	38	37	37	37	36
0.04	404	01/13/85	2	0.0	38.1	113.3	45.0	40.8	37.9	1.1	36.2	43	43	38	38	37	37	37	36
0.04	404	01/13/85	3	0.0	37.9	117.0	48.2	40.9	37.7	1.2	36.2	46	42	40	38	37	37	36	36
0.04	404	01/13/85	4	0.0	37.6	113.3	49.1	40.7	37.4	1.2	36.0	45	42	39	38	37	37	36	36
0.04	404	01/13/85	5	0.0	37.4	117.7	46.6	40.3	37.1	1.1	35.2	42	42	39	38	37	36	36	36
0.04	404	01/13/85	6	0.0	38.3	117.8	46.0	41.1	38.0	1.1	36.5	43	42	40	39	38	37	37	37
0.04	404	01/13/85	7	0.0	39.8	111.2	56.6	44.7	38.9	1.9	36.2	54	48	42	40	38	38	37	37
0.04	404	01/13/85	8	0.0	39.2	116.6	52.7	42.2	38.9	1.2	37.2	50	42	40	40	39	38	37	37
0.04	404	01/13/85	9	0.0	40.1	112.6	45.2	43.4	39.9	1.3	36.2	44	43	42	41	40	39	38	37
0.04	404	01/13/85	10	0.0	38.7	118.3	47.6	41.5	38.4	1.1	36.2	45	42	40	39	38	38	37	37
0.04	404	01/13/85	11	0.0	38.9	112.0	58.3	42.3	38.4	1.3	36.2	50	43	40	39	38	38	37	37
0.04	404	01/13/85	12	0.0	45.0	124.4	66.3	53.8	43.0	3.5	37.2	61	51	48	47	44	42	38	37
0.04	404	01/13/85	13	51.8	59.8	146.5	85.6	78.3	51.1	7.2	37.2	80	70	65	61	53	49	43	39
0.04	404	01/13/85	14	70.5	71.8	140.5	93.6	100.4	58.3	11.2	40.2	88	83	79	75	62	55	46	42
0.04	404	01/13/85	15	65.7	53.5	131.0	78.9	67.9	45.6	5.6	37.2	73	66	57	52	46	44	40	38
0.04	404	01/13/85	16	43.8	43.7	129.4	68.2	50.8	42.1	2.8	37.2	58	51	47	45	42	41	39	38
0.04	404	01/13/85	17	0.0	42.8	146.5	61.2	49.0	41.9	2.4	37.2	52	48	46	45	42	41	39	38
0.04	404	01/13/85	18	0.0	45.2	146.5	60.7	50.7	44.4	2.2	39.2	56	51	48	47	45	44	42	40
0.04	404	01/13/85	19	0.0	47.2	146.5	68.8	54.6	45.8	2.9	40.1	61	54	50	49	46	45	42	41
0.04	404	01/13/85	20	0.0	49.4	146.5	63.7	57.7	47.8	3.3	42.1	59	56	54	52	48	46	44	43
0.04	404	01/13/85	21	0.0	46.7	134.5	55.4	51.4	46.2	1.8	43.2	53	51	49	48	47	46	43	42
0.04	404	01/13/85	22	0.0	50.4	146.5	63.2	54.9	49.9	1.8	44.2	59	54	52	52	50	49	47	45
0.04	404	01/13/85	23	0.0	50.2	146.5	64.7	59.3	48.6	3.6	42.0	58	56	55	54	49	47	44	43
0.04	404	01/13/85	24	0.0	56.6	146.5	64.3	71.1	54.0	5.6	41.2	63	62	60	60	57	55	44	42
0.04	404	01/15/85	1	0.0	44.2	146.5	65.6	53.2	42.0	3.5	36.2	58	53	48	46	42	41	37	36
0.04	404	01/15/85	2	0.0	44.4	146.5	62.6	54.9	41.7	4.1	36.1	58	54	49	47	43	41	37	36
0.04	404	01/15/85	3	0.0	43.3	146.5	61.9	53.1	41.2	3.8	36.0	56	51	48	46	42	40	36	36
0.04	404	01/15/85	4	0.0	42.3	146.5	60.2	51.1	39.9	3.4	35.2	57	52	47	44	40	38	36	36
0.04	404	01/15/85	5	0.0	44.1	146.5	60.6	55.4	40.5	4.4	35.2	58	54	50	47	40	38	36	36
0.04	404	01/15/85	6	0.0	45.4	129.1	64.0	56.9	42.2	4.5	36.2	58	55	51	49	43	40	37	36
0.04	404	01/15/85	7	0.0	50.7	146.5	69.4	62.8	47.0	4.7	37.0	66	61	56	53	47	45	41	40
0.04	404	01/15/85	8	0.0	49.3	146.5	67.6	62.8	45.3	5.3	37.2	64	59	55	53	47	44	39	37
0.04	404	01/15/85	9	0.0	47.7	146.5	65.4	60.3	43.8	4.9	37.2	63	58	53	51	44	42	39	38
0.04	404	01/15/85	10	0.0	44.3	146.5	63.4	52.8	42.3	3.3	37.2	58	53	49	47	42	41	39	38
0.04	404	01/15/85	11	0.0	49.9	146.5	66.8	62.2	44.8	4.8	38.2	66	62	54	51	45	43	40	39
0.04	404	01/15/85	12	0.0	47.5	146.5	69.7	57.4	45.0	3.9	38.2	60	56	52	50	46	44	40	39
0.04	404	01/15/85	13	0.0	50.5	146.5	72.3	58.8	48.5	3.3	42.1	66	58	54	53	49	47	45	43
0.04	404	01/15/85	14	32.9	48.3	142.3	68.9	58.5	45.5	4.0	39.2	64	57	53	51	46	44	41	40
0.04	404	01/15/85	15	0.0	52.0	146.5	70.0	61.4	50.0	3.7	42.2	63	61	57	55	51	49	45	43
0.04	404	01/15/85	16	0.0	49.7	146.5	67.0	59.4	47.2	3.8	40.2	63	59	54	52	48	46	43	41
0.04	404	01/15/85	17	25.9	43.1	146.5	66.0	48.6	41.6	2.2	38.2	61	51	44	43	41	41	40	39
0.04	404	01/15/85	18	67.4	67.4	146.5	102.4	77.1	41.5	3.8	38.2	87	52	49	46	40	39	39	39
0.04	404	01/15/85	19	0.0	45.1	146.5	69.6	53.4	42.9	3.2	39.1	62	52	48	47	43	41	39	39
0.04	404	01/15/85	20	0.0	51.7	146.5	67.7	62.8	48.8	4.3	39.2	66	62	56	53	50	49	41	39
0.04	404	01/15/85	21	0.0	49.9	146.5	65.9	59.3	47.2	3.7	39.2	64	61	53	50	48	47	42	40
0.04	404	01/15/85	22	0.0	49.8	145.2	63.7	56.9	48.7	2.8	42.2	59	56	53	52	49	48	45	43
0.04	404	01/15/85	23	0.0	45.6	141.9	58.5	52.4	44.5	2.7	39.2	54	52	49	48	45	44	41	39
0.04	404	01/15/85	24	0.0	54.1	146.5	72.2	72.2	47.5	7.1	37.2	71	63	59	57	50	47	38	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	.1	1	5	10	33	50	90	99
0.04	404	01/16/85	1	47.1	42.4	146.5	60.1	50.1	40.8	3.0	37.2	56	50	47	45	41	39	38	37
0.04	404	01/16/85	2	0.0	46.6	146.5	62.3	57.8	43.7	4.4	37.2	58	55	52	51	44	42	39	37
0.04	404	01/16/85	3	0.0	46.0	146.5	68.8	54.5	43.7	3.3	37.2	62	54	50	48	44	43	40	38
0.04	404	01/16/85	4	0.0	44.1	142.5	61.7	49.8	43.2	2.2	38.2	57	50	46	45	43	43	40	39
0.04	404	01/16/85	5	0.0	42.4	142.6	50.4	46.0	42.1	1.4	38.2	48	46	44	44	42	41	40	39
0.04	404	01/16/85	6	0.0	45.2	146.5	59.9	52.0	44.0	2.6	39.2	57	52	48	47	44	43	41	40
0.04	404	01/16/85	7	0.0	49.8	146.5	69.6	59.6	47.5	3.8	40.2	61	58	55	53	48	46	43	41
0.04	404	01/16/85	8	0.0	50.6	144.0	64.6	60.5	48.7	3.9	40.1	60	58	55	54	50	48	44	41
0.04	404	01/16/85	9	0.0	50.7	146.5	69.9	61.8	47.6	4.3	39.2	64	60	56	54	48	46	43	40
0.04	404	01/16/85	10	0.0	53.8	146.5	70.1	64.9	50.9	4.3	41.2	68	63	59	56	52	50	46	43
0.04	404	01/16/85	11	40.0	57.4	146.5	73.5	68.9	54.9	4.5	43.2	70	65	62	60	57	55	48	45
0.04	404	01/16/85	12	38.4	57.3	146.5	72.3	68.0	55.2	4.2	43.2	68	65	62	60	57	55	49	46
0.04	404	01/16/85	13	35.5	60.2	144.9	76.0	71.2	58.2	4.3	46.1	70	66	64	63	60	58	52	48
0.04	404	01/16/85	14	43.1	57.9	129.3	71.7	71.0	55.1	5.1	40.2	68	65	62	61	57	55	48	43
0.04	404	01/16/85	15	36.0	55.2	128.4	71.0	69.1	51.4	5.4	40.2	68	64	61	59	53	51	44	41
0.04	404	01/16/85	16	29.1	49.0	146.5	68.0	59.2	46.2	4.0	39.2	64	59	53	51	47	45	42	40
0.04	404	01/16/85	17	0.0	48.8	146.5	63.7	56.1	47.5	2.8	41.2	60	56	52	51	48	47	44	42
0.04	404	01/16/85	18	0.0	45.2	146.5	66.1	53.6	42.9	3.3	39.0	62	55	48	46	44	42	39	39
0.04	404	01/16/85	19	0.0	40.8	146.5	57.7	44.5	40.4	1.4	38.0	51	46	42	42	40	40	38	38
0.04	404	01/16/85	20	0.0	40.1	146.5	54.5	44.4	39.6	1.7	37.2	50	46	43	41	39	39	38	38
0.04	404	01/16/85	21	0.0	39.4	146.5	58.3	42.9	38.9	1.4	37.2	52	45	40	39	38	38	37	37
0.04	404	01/16/85	22	0.0	40.0	146.5	55.1	45.8	39.1	2.2	37.2	50	47	44	43	38	38	37	37
0.04	404	01/16/85	23	0.0	40.3	146.5	58.3	45.0	39.7	1.8	37.2	52	46	43	41	40	39	38	37
0.04	404	01/16/85	24	0.0	39.2	146.5	55.7	43.3	38.6	1.6	37.2	54	45	41	40	38	38	37	37
0.04	404	01/17/85	1	0.0	38.4	132.3	53.4	40.7	38.1	0.9	37.2	51	40	39	38	38	38	37	37
0.04	404	01/17/85	2	0.0	45.5	146.5	70.0	49.8	39.6	2.9	37.1	62	50	45	43	39	38	37	37
0.04	404	01/17/85	3	0.0	44.8	146.5	69.1	54.2	42.2	3.7	37.2	89	55	49	46	43	41	38	37
0.04	404	01/17/85	4	0.0	47.1	146.5	61.2	54.2	46.0	2.8	40.2	58	55	50	49	46	45	42	41
0.04	404	01/17/85	5	0.0	51.5	146.5	65.9	62.5	48.6	4.3	41.2	64	61	57	55	49	47	44	42
0.04	404	01/17/85	6	0.0	47.5	146.5	63.4	57.4	45.6	3.9	37.2	58	55	52	50	46	45	39	37
0.04	404	01/17/85	7	0.0	41.8	146.5	61.2	49.0	40.1	2.8	37.2	56	50	45	43	40	38	38	37
0.04	404	01/17/85	8	40.8	48.2	146.5	75.0	59.2	43.6	4.3	37.2	67	58	52	49	44	42	39	38
0.04	404	01/17/85	9	0.0	48.1	146.5	69.7	57.9	45.2	3.8	38.2	64	58	52	49	46	44	41	38
0.04	404	01/17/85	10	0.0	43.1	143.9	58.2	50.5	42.0	2.9	38.0	52	49	46	45	43	42	38	37
0.04	404	01/17/85	11	0.0	45.0	145.5	63.9	52.5	43.2	2.9	39.0	61	53	49	46	43	42	40	39
0.04	404	01/17/85	12	0.0	42.5	135.4	55.8	46.9	41.9	1.7	38.2	54	47	44	44	42	41	40	39
0.04	404	01/17/85	13	0.0	44.2	136.5	59.7	51.8	42.7	3.0	37.2	56	52	48	46	43	41	39	38
0.04	404	01/17/85	14	0.0	43.9	146.5	61.9	52.8	41.9	3.5	37.2	58	53	48	46	42	41	38	37
0.04	404	01/17/85	15	0.0	39.3	128.6	52.5	42.8	39.0	1.4	37.4	49	44	42	40	38	38	37	37
0.04	404	01/17/85	16	0.0	40.2	118.1	55.7	44.0	39.8	1.5	37.2	51	45	42	41	39	39	38	38
0.04	404	01/17/85	17	0.0	39.4	122.3	46.4	41.9	39.3	1.0	37.2	45	43	40	40	39	39	38	38
0.04	404	01/17/85	18	0.0	39.2	124.1	41.8	40.8	39.1	0.6	37.2	41	41	40	39	39	39	38	38
0.04	404	01/17/85	19	0.0	39.7	122.8	56.0	42.7	39.1	1.2	37.2	56	41	40	40	39	38	38	37
0.04	404	01/17/85	20	0.0	39.7	130.4	56.1	41.8	39.6	0.8	37.2	43	41	41	40	39	39	38	38
0.04	404	01/17/85	21	0.0	44.0	133.2	65.3	50.9	40.9	2.7	38.2	62	56	43	42	40	40	39	38
0.04	404	01/17/85	22	0.0	45.0	134.4	37.7	52.6	41.7	3.0	38.2	63	57	45	43	41	41	39	38
0.04	404	01/17/85	23	0.0	53.2	133.2	85.4	63.3	43.9	4.1	39.0	74	63	47	44	43	40	39	38
0.04	404	01/17/85	24	51.3	42.7	134.8	62.0	49.2	41.3	2.5	38.0	58	50	46	44	41	40	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	05/02/84	1	0.0	38.5	110.4	50.7	45.1	37.5	2.6	32.2	48	45	42	40	38	37	34
0.05	401	05/02/84	2	0.0	35.5	109.5	46.5	42.4	34.5	2.7	29.0	43	41	39	38	35	34	31
0.05	401	05/02/84	3	0.0	32.0	101.1	49.5	36.1	31.5	1.6	28.1	45	36	34	33	31	31	29
0.05	401	05/02/84	4	0.0	34.4	102.0	51.7	39.1	33.8	1.8	29.1	44	40	37	35	34	33	31
0.05	401	05/02/84	5	0.0	35.4	101.2	48.6	41.3	34.5	2.3	30.1	46	42	38	37	34	33	32
0.05	401	05/02/84	6	0.0	49.6	107.1	62.2	63.7	47.0	5.5	32.2	61	57	54	52	49	48	36
0.05	401	05/02/84	7	0.0	57.6	111.3	79.4	68.0	49.9	4.1	43.2	78	70	56	52	50	49	46
0.05	401	05/02/84	8	0.0	50.3	115.5	69.9	57.5	48.6	2.8	40.2	68	57	52	51	49	48	45
0.05	401	05/02/84	9	0.0	77.0	118.6	73.3	60.4	52.0	2.6	46.2	71	61	56	54	52	51	49
0.05	401	05/02/84	10	44.5	57.3	119.9	77.8	67.1	53.9	3.8	46.2	76	67	60	58	55	53	49
0.05	401	05/02/84	11	62.5	64.7	120.1	87.3	77.7	57.6	5.1	49.0	83	78	67	63	58	56	52
0.05	401	05/02/84	12	58.7	62.9	122.2	76.0	72.1	61.2	3.6	51.3	74	70	67	65	62	61	56
0.05	401	05/02/84	13	48.2	62.7	120.6	71.5	71.4	61.4	3.4	50.3	74	69	64	63	60	58	55
0.05	401	05/02/84	14	52.2	60.7	119.8	80.0	68.8	59.1	3.2	50.3	74	69	64	63	60	58	55
0.05	401	05/02/84	15	33.1	61.2	120.3	70.7	70.5	59.7	3.6	49.3	69	67	65	64	61	59	54
0.05	401	05/02/84	16	40.7	59.9	120.3	73.0	68.4	58.6	3.3	48.2	68	66	64	63	60	58	54
0.05	401	05/02/84	17	25.7	57.6	122.1	70.2	67.1	55.9	3.7	45.2	67	64	62	60	57	55	51
0.05	401	05/02/84	18	0.0	55.2	119.5	66.0	65.2	53.3	3.9	41.1	64	62	59	58	54	53	48
0.05	401	05/02/84	19	0.0	52.2	118.9	64.7	61.3	50.6	3.6	41.2	62	59	56	55	52	50	46
0.05	401	05/02/84	20	0.0	53.2	120.1	63.8	60.6	52.1	2.9	44.2	62	59	57	56	53	52	48
0.05	401	05/02/84	21	0.0	54.2	118.9	65.2	64.6	52.4	4.0	40.0	63	61	58	57	54	52	47
0.05	401	05/02/84	22	0.0	47.8	117.9	62.0	62.0	44.1	5.5	32.2	61	57	53	50	46	44	36
0.05	401	05/02/84	23	0.0	45.7	120.3	57.1	56.9	43.2	4.4	33.2	56	54	51	49	44	42	38
0.05	401	05/02/84	24	0.0	47.3	118.3	66.0	63.9	42.8	6.5	30.1	60	55	53	51	46	42	35
0.05	401	05/03/84	1	0.0	43.5	112.1	50.5	50.4	42.6	2.7	35.1	49	48	46	45	43	42	38
0.05	401	05/03/84	2	0.0	45.4	112.5	51.3	51.2	44.7	2.3	37.2	50	49	48	47	45	44	41
0.05	401	05/03/84	3	0.0	44.4	112.0	52.2	50.1	43.8	2.2	36.2	50	49	47	46	44	43	40
0.05	401	05/03/84	4	0.0	42.8	114.7	53.9	53.5	40.9	4.2	31.2	52	49	47	46	43	41	35
0.05	401	05/03/84	5	0.0	42.9	115.1	53.7	51.4	41.6	3.3	31.2	51	49	47	46	43	41	37
0.05	401	05/03/84	6	0.0	50.4	114.6	66.5	57.0	49.5	2.6	41.2	59	55	53	52	50	49	46
0.05	401	05/03/84	7	0.0	50.5	112.7	67.2	54.9	50.0	1.7	45.2	64	53	52	52	50	49	47
0.05	401	05/03/84	8	0.0	51.4	115.0	67.1	57.6	50.1	2.4	44.2	65	60	53	52	50	49	47
0.05	401	05/03/84	9	0.0	54.9	119.7	63.8	61.8	53.9	2.7	47.3	63	61	59	57	54	53	50
0.05	401	05/03/84	10	0.0	57.9	120.4	80.4	64.7	56.8	2.7	50.3	70	64	61	60	57	56	53
0.05	401	05/03/84	11	51.3	60.3	119.3	76.1	68.8	57.8	3.3	50.3	75	71	63	61	58	57	54
0.05	401	05/03/84	12	52.8	62.2	122.4	82.6	70.6	58.6	3.3	51.3	81	70	63	62	59	58	55
0.05	401	05/03/84	13	65.3	68.0	120.2	89.7	80.7	58.0	4.9	49.3	88	83	65	62	58	57	53
0.05	401	05/03/84	14	64.7	64.9	123.3	88.2	77.3	62.6	3.5	53.1	92	72	67	66	63	62	58
0.05	401	05/03/84	15	68.6	68.9	123.0	94.3	77.9	62.6	3.5	53.1	92	72	67	66	63	62	58
0.05	401	05/03/84	16	48.0	65.5	120.1	89.9	80.4	56.5	5.8	43.2	88	74	64	63	59	56	49
0.05	401	05/03/84	17	64.4	51.2	119.7	73.1	59.1	49.1	3.1	40.2	70	58	53	52	50	48	45
0.05	401	05/03/84	18	0.0	51.7	118.9	67.7	59.8	49.8	3.2	40.1	66	61	54	53	50	49	46
0.05	401	05/03/84	19	0.0	49.4	117.8	64.7	59.7	47.1	4.0	35.2	63	59	53	52	48	47	42
0.05	401	05/03/84	20	0.0	48.3	117.8	63.8	59.5	45.6	4.4	34.2	62	57	53	51	47	45	40
0.05	401	05/03/84	21	0.0	51.8	119.7	65.2	65.6	48.1	5.4	35.2	64	61	57	55	50	47	41
0.05	401	05/03/84	22	0.0	52.8	120.2	64.9	61.6	51.3	3.4	40.2	63	59	57	55	52	51	46
0.05	401	05/03/84	23	0.0	50.3	119.6	61.4	59.0	48.9	3.4	37.2	59	57	54	53	50	48	44
0.05	401	05/03/84	24	0.0	47.6	116.9	60.9	56.5	46.1	3.5	35.2	59	54	51	50	47	46	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	05/04/84	1	0.0	46.5	116.0	58.1	53.5	45.5	2.7	36.2	54	52	49	46	45	42	39
0.05	401	05/04/84	2	0.0	44.4	116.6	54.6	53.6	42.9	3.6	33.2	53	51	48	47	44	43	38
0.05	401	05/04/84	3	0.0	44.9	118.2	58.1	57.0	42.4	4.7	31.2	55	52	49	48	45	42	35
0.05	401	05/04/84	4	0.0	46.6	116.9	58.6	54.7	45.4	3.2	36.2	55	52	50	49	46	45	41
0.05	401	05/04/84	5	0.0	46.9	116.2	61.5	62.2	42.8	6.0	30.1	58	56	53	51	45	42	34
0.05	401	05/04/84	6	0.0	53.1	112.6	70.0	63.9	50.0	4.2	40.1	68	65	56	54	51	50	44
0.05	401	05/04/84	7	0.0	48.2	114.8	59.7	54.3	47.4	2.4	41.2	58	54	51	50	48	47	44
0.05	401	05/04/84	8	0.0	55.0	119.9	72.8	63.9	53.0	3.5	44.1	71	62	59	57	54	52	48
0.05	401	05/04/84	9	0.0	57.2	119.3	72.7	67.8	54.6	4.1	44.2	71	67	61	59	56	54	49
0.05	401	05/04/84	10	45.6	62.6	120.2	77.5	70.3	61.4	3.0	52.3	75	67	66	65	62	61	57
0.05	401	05/04/84	11	53.1	64.0	119.2	86.0	75.5	57.3	4.5	48.3	84	77	63	61	58	56	52
0.05	401	05/04/84	12	63.5	63.6	119.5	82.0	74.5	59.4	4.2	48.0	80	77	65	63	60	59	54
0.05	401	05/04/84	13	58.7	59.6	119.1	80.3	68.8	57.7	3.6	45.1	75	66	63	61	59	57	53
0.05	401	05/04/84	14	54.3	70.7	122.5	91.3	84.6	62.4	5.4	49.1	90	85	71	67	63	61	56
0.05	401	05/04/84	15	73.3	74.3	129.2	93.0	88.2	67.7	5.4	57.1	90	88	79	73	68	67	61
0.05	401	05/04/84	16	72.7	70.5	124.7	91.3	83.5	63.8	5.1	52.3	89	84	71	69	65	63	58
0.05	401	05/04/84	17	64.6	64.3	127.6	76.8	76.4	61.7	4.7	47.0	75	72	69	67	63	61	55
0.05	401	05/04/84	18	37.3	55.0	120.1	68.3	66.0	52.6	4.3	41.2	66	63	60	58	54	52	47
0.05	401	05/04/84	19	0.0	51.3	119.7	71.2	62.1	48.5	4.2	37.2	68	59	55	53	50	48	43
0.05	401	05/04/84	20	37.1	51.7	120.6	64.1	62.0	49.7	4.0	40.2	62	59	56	55	51	49	44
0.05	401	05/04/84	21	0.0	53.7	118.7	70.5	66.9	49.8	5.1	39.2	69	65	58	56	51	49	43
0.05	401	05/04/84	22	30.6	50.0	117.5	63.4	62.1	47.5	4.7	35.2	62	57	54	53	49	47	41
0.05	401	05/04/84	23	0.0	48.8	117.5	57.3	57.6	47.4	3.4	38.2	56	55	53	52	48	47	42
0.05	401	05/04/84	24	0.0	44.6	115.8	65.9	54.9	41.2	4.0	32.2	64	52	48	46	42	40	36
0.05	401	05/05/84	1	0.0	46.5	118.0	58.6	55.1	45.0	3.4	35.2	56	53	50	49	46	44	40
0.05	401	05/05/84	2	0.0	45.1	116.4	55.1	54.4	43.4	3.6	34.2	56	52	49	48	44	43	39
0.05	401	05/05/84	3	0.0	45.4	117.5	55.9	56.0	43.4	4.1	34.2	54	52	50	48	45	43	37
0.05	401	05/05/84	4	0.0	45.7	117.9	58.2	54.0	44.4	3.2	36.2	56	52	49	48	45	44	40
0.05	401	05/05/84	5	0.0	46.0	117.1	54.5	52.1	45.2	2.4	38.2	53	51	49	48	46	45	42
0.05	401	05/05/84	6	0.0	48.4	115.2	63.9	56.8	46.9	3.3	38.2	62	54	52	51	48	46	43
0.05	401	05/05/84	7	0.0	47.1	117.0	64.8	53.2	45.9	2.4	39.2	63	52	49	48	46	45	43
0.05	401	05/05/84	8	0.0	50.3	117.1	65.4	58.8	48.8	3.3	40.2	62	57	54	53	50	48	44
0.05	401	05/05/84	9	0.0	55.0	119.3	68.3	62.8	53.9	3.1	45.1	63	60	58	57	55	53	49
0.05	401	05/05/84	10	44.2	58.8	117.3	75.7	67.6	57.5	3.4	44.2	70	64	62	61	59	57	52
0.05	401	05/05/84	11	0.0	60.5	122.5	70.3	67.3	59.7	2.7	51.3	68	65	63	63	60	59	56
0.05	401	05/05/84	12	38.9	63.8	122.9	72.8	72.0	62.6	3.2	53.3	71	70	68	66	64	62	58
0.05	401	05/05/84	13	54.8	65.0	125.0	75.9	73.6	63.6	3.3	54.3	74	72	69	68	65	63	59
0.05	401	05/05/84	14	66.0	69.9	126.4	90.4	80.7	65.2	4.2	53.1	89	81	71	69	66	64	60
0.05	401	05/05/84	15	65.3	64.2	123.4	74.6	74.1	62.5	3.9	50.3	72	71	68	67	64	62	57
0.05	401	05/05/84	16	52.9	61.4	122.8	74.0	73.0	59.1	4.5	46.2	72	69	66	64	61	59	53
0.05	401	05/05/84	17	44.5	58.1	120.0	69.3	69.9	55.7	4.6	43.2	68	65	63	61	57	55	49
0.05	401	05/05/84	18	0.0	56.2	120.3	68.8	67.2	54.1	4.3	41.2	66	63	60	59	56	54	48
0.05	401	05/05/84	19	0.0	51.5	117.7	71.7	61.2	49.2	3.8	39.2	67	60	55	53	50	48	44
0.05	401	05/05/84	20	35.7	57.7	120.1	75.2	69.9	54.9	4.8	41.2	70	66	63	61	56	54	48
0.05	401	05/05/84	21	43.8	53.4	119.0	67.5	70.8	48.0	6.8	33.2	66	63	60	58	50	47	39
0.05	401	05/05/84	22	0.0	51.8	118.1	61.7	60.0	50.4	3.2	42.2	60	59	56	54	51	50	46
0.05	401	05/05/84	23	0.0	48.7	119.0	62.6	58.1	47.1	3.7	37.1	60	56	52	51	48	47	42
0.05	401	05/05/84	24	0.0	48.2	118.6	62.4	56.0	47.0	3.1	39.0	59	54	52	50	48	46	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	05/06/84	1	0.0	47.0	116.1	55.5	53.2	46.3	2.4	39.1	54	50	49	47	46	43	41
0.05	401	05/06/84	2	0.0	47.3	116.9	53.0	52.5	46.7	2.0	39.2	52	51	49	47	46	44	41
0.05	401	05/06/84	3	0.0	45.8	112.6	53.4	50.7	45.3	1.9	40.2	51	50	48	47	46	45	43
0.05	401	05/06/84	4	0.0	42.5	113.2	52.8	49.6	41.5	2.8	33.2	50	48	46	45	42	41	38
0.05	401	05/06/84	5	0.0	40.2	112.6	49.7	46.6	39.5	2.5	31.2	47	45	43	42	40	39	36
0.05	401	05/06/84	6	0.0	52.0	111.6	72.3	66.0	47.5	5.5	37.0	70	63	55	49	46	40	37
0.05	401	05/06/84	7	40.7	51.3	115.3	73.8	59.9	46.6	3.4	40.1	71	62	50	49	47	46	43
0.05	401	05/06/84	8	46.5	50.0	116.8	69.7	59.5	47.2	3.7	38.1	67	59	53	51	48	46	43
0.05	401	05/06/84	9	0.0	50.1	119.7	59.4	57.8	48.9	3.0	39.2	58	56	54	52	50	48	45
0.05	401	05/06/84	10	0.0	58.0	120.6	65.3	67.3	56.7	3.6	42.2	64	63	61	60	58	57	51
0.05	401	05/06/84	11	0.0	60.7	121.5	74.8	69.9	58.9	3.6	49.3	72	69	65	63	60	58	54
0.05	401	05/06/84	12	0.0	60.8	121.7	69.7	68.8	59.7	3.1	50.3	67	66	64	63	61	59	55
0.05	401	05/06/84	13	0.0	59.3	123.4	69.8	68.5	57.7	3.6	48.2	69	66	64	62	59	57	53
0.05	401	05/06/84	14	0.0	58.7	120.6	66.6	67.1	57.5	3.3	47.3	65	64	62	61	59	57	52
0.05	401	05/06/84	15	0.0	59.7	119.4	69.6	67.0	58.7	2.9	49.3	67	65	63	62	60	58	55
0.05	401	05/06/84	16	0.0	61.0	119.9	71.8	70.3	59.5	3.6	48.3	70	67	65	64	61	59	54
0.05	401	05/06/84	17	41.2	60.2	119.8	71.2	67.7	59.1	2.9	50.3	68	65	63	63	60	59	55
0.05	401	05/06/84	18	36.7	58.6	120.6	67.9	66.3	57.5	3.0	48.3	66	64	62	61	58	57	53
0.05	401	05/06/84	19	25.7	55.0	120.3	70.3	66.6	52.2	4.5	40.0	68	64	60	58	53	51	46
0.05	401	05/06/84	20	0.0	48.9	115.1	69.8	56.3	47.1	2.9	40.2	67	54	51	50	48	47	43
0.05	401	05/06/84	21	0.0	42.9	111.0	49.6	49.1	42.2	2.4	36.0	48	47	46	45	43	42	38
0.05	401	05/06/84	22	0.0	41.0	107.1	52.2	45.4	40.6	1.7	36.2	50	46	43	42	40	38	37
0.05	401	05/06/84	23	0.0	38.0	104.4	51.8	45.9	36.7	3.1	30.1	49	44	42	40	37	36	32
0.05	401	05/06/84	24	0.0	34.7	100.1	50.4	42.7	33.1	3.1	27.1	47	42	39	37	34	32	28
0.05	401	05/07/84	1	0.0	33.0	98.1	56.2	40.2	31.1	2.8	27.1	50	41	36	34	31	30	28
0.05	401	05/07/84	2	0.0	31.8	87.1	54.6	38.7	29.6	2.7	26.0	51	41	34	32	29	28	26
0.05	401	05/07/84	3	0.0	28.2	94.1	44.4	31.6	27.9	1.3	26.0	38	33	30	29	28	27	26
0.05	401	05/07/84	4	0.0	31.0	100.9	57.2	37.3	27.3	2.5	25.1	52	37	30	29	27	26	25
0.05	401	05/07/84	5	0.0	37.4	93.0	51.1	51.6	33.5	5.6	25.1	50	46	43	41	36	32	28
0.05	401	05/07/84	6	0.0	55.4	90.8	72.9	68.4	51.3	5.1	35.2	70	67	59	55	52	51	46
0.05	401	05/07/84	7	47.8	59.6	99.3	78.8	71.6	55.0	4.7	46.2	77	71	64	61	55	54	50
0.05	401	05/07/84	8	57.0	56.8	95.0	76.6	68.3	51.4	4.5	44.0	74	69	61	56	51	50	47
0.05	401	05/07/84	9	0.0	50.1	90.6	63.9	54.4	49.6	1.7	46.2	60	54	52	51	50	49	47
0.05	401	05/07/84	10	44.8	52.3	94.4	74.3	63.7	47.3	4.5	36.2	72	61	53	51	48	47	40
0.05	401	05/07/84	11	45.7	53.8	106.1	69.4	65.6	49.5	4.6	42.2	68	65	60	56	49	47	45
0.05	401	05/07/84	12	37.9	56.5	116.3	79.8	69.0	47.8	4.9	38.2	78	68	57	52	47	46	43
0.05	401	05/07/84	13	56.0	55.0	116.9	75.9	65.3	49.1	4.0	41.2	74	68	55	51	49	48	45
0.05	401	05/07/84	14	45.4	53.1	119.0	75.4	61.5	49.8	3.3	43.1	74	60	54	53	51	49	46
0.05	401	05/07/84	15	48.1	52.1	118.9	65.8	58.7	51.1	2.6	43.2	64	57	55	54	52	51	48
0.05	401	05/07/84	16	54.3	56.3	117.5	83.7	66.5	49.2	4.0	41.1	79	65	55	52	49	48	45
0.05	401	05/07/84	17	44.6	54.9	114.4	82.0	67.3	43.3	4.9	35.0	79	63	50	48	44	42	38
0.05	401	05/07/84	18	53.3	44.8	108.7	59.5	55.1	42.5	4.0	35.2	55	53	50	48	43	41	38
0.05	401	05/07/84	19	0.0	48.9	106.0	72.0	61.1	42.2	4.8	34.1	69	61	50	48	43	41	37
0.05	401	05/07/84	20	37.3	41.4	84.8	56.3	50.8	39.4	3.7	33.2	54	49	46	44	40	38	35
0.05	401	05/07/84	21	0.0	44.9	83.5	63.7	53.0	43.2	3.2	33.2	62	51	48	47	44	43	39
0.05	401	05/07/84	22	0.0	48.1	85.2	68.6	59.8	42.5	4.6	34.2	67	60	49	47	43	41	37
0.05	401	05/07/84	23	0.0	38.2	81.6	52.3	45.0	37.1	2.6	32.2	50	46	42	40	37	36	34
0.05	401	05/07/84	24	0.0	49.2	110.5	71.9	64.4	39.4	5.9	31.2	69	62	52	48	39	37	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	06/13/84	1	0.0	37.4	103.7	49.4	45.6	35.8	3.2	29.1	47	45	42	40	36	35	32
0.05	401	06/13/84	2	0.0	36.1	101.3	45.7	42.7	35.2	2.6	29.1	44	41	39	38	36	35	32
0.05	401	06/13/84	3	0.0	36.2	103.5	54.8	46.3	33.6	4.0	27.1	52	45	40	39	34	32	29
0.05	401	06/13/84	4	0.0	49.4	109.7	72.0	64.5	34.0	5.9	26.1	70	65	41	38	34	32	27
0.05	401	06/13/84	5	41.4	43.5	98.3	57.6	61.4	36.9	7.0	27.1	55	53	50	49	36	34	30
0.05	401	06/13/84	6	0.0	53.4	100.8	77.5	66.4	45.9	5.1	36.0	76	63	54	51	47	44	40
0.05	401	06/13/84	7	50.4	53.6	99.0	78.5	64.7	44.1	4.3	36.2	77	63	50	48	44	43	40
0.05	401	06/13/84	8	52.2	56.3	102.2	87.1	69.7	46.6	5.2	35.2	79	66	55	51	47	46	40
0.05	401	06/13/84	9	54.6	56.3	112.0	79.0	71.1	46.6	5.8	37.2	78	69	59	53	46	45	41
0.05	401	06/13/84	10	53.7	53.2	109.2	71.8	66.0	47.1	5.0	40.2	70	66	58	54	46	45	43
0.05	401	06/13/84	11	41.2	53.1	112.0	76.8	64.2	46.7	4.4	40.2	74	63	56	51	46	45	43
0.05	401	06/13/84	12	51.1	63.7	115.7	84.9	79.6	50.1	6.2	41.1	84	79	62	55	50	48	45
0.05	401	06/13/84	13	63.2	63.4	116.5	86.9	79.6	50.4	6.3	40.0	85	78	63	57	51	48	44
0.05	401	06/13/84	14	62.8	52.0	116.7	68.8	61.9	49.7	3.9	39.2	67	60	56	54	51	49	45
0.05	401	06/13/84	15	47.2	55.1	116.8	80.4	65.3	50.6	4.0	42.0	76	64	57	55	51	50	46
0.05	401	06/13/84	16	49.1	55.5	116.1	75.4	66.8	50.8	4.4	41.2	73	67	59	55	51	50	46
0.05	401	06/13/84	17	49.9	50.1	117.8	60.1	56.8	49.3	2.4	43.1	59	55	53	52	50	49	46
0.05	401	06/13/84	18	37.1	50.8	114.8	17.5	60.3	48.7	3.7	38.2	67	58	54	53	50	48	44
0.05	401	06/13/84	19	0.0	46.8	114.7	65.4	55.7	43.5	3.5	36.2	64	59	48	47	44	43	39
0.05	401	06/13/84	20	0.0	42.5	106.5	62.2	49.8	40.4	2.8	34.2	60	51	44	43	41	40	37
0.05	401	06/13/84	21	0.0	39.0	105.3	46.4	43.0	38.6	1.6	35.2	45	43	41	40	39	38	36
0.05	401	06/13/84	22	0.0	40.0	108.9	63.5	47.2	37.0	2.8	32.0	62	46	42	39	37	36	34
0.05	401	06/13/84	23	0.0	35.9	95.6	49.1	41.1	35.3	2.0	31.2	47	41	38	37	35	35	32
0.05	401	06/13/84	24	0.0	38.8	91.5	63.7	46.4	34.0	3.0	28.1	62	45	38	37	34	33	31
0.05	401	06/14/84	1	0.0	35.4	92.9	63.6	41.5	31.6	2.4	26.1	58	38	34	33	32	31	29
0.05	401	06/14/84	2	0.0	32.1	91.7	45.3	37.6	31.4	2.1	27.0	43	38	34	34	32	31	28
0.05	401	06/14/84	3	0.0	31.8	93.3	48.6	36.8	31.3	1.9	27.1	39	35	34	34	31	31	28
0.05	401	06/14/84	4	0.0	32.7	92.9	61.1	38.9	30.8	2.4	26.1	46	37	34	34	31	30	28
0.05	401	06/14/84	5	0.0	44.4	94.4	59.7	64.9	35.5	8.0	27.1	58	55	51	49	34	31	29
0.05	401	06/14/84	6	0.0	56.0	90.2	68.8	71.8	50.8	6.2	37.2	67	65	63	61	52	49	43
0.05	401	06/14/84	7	0.0	49.0	102.4	69.6	60.3	44.4	4.4	36.2	67	61	52	49	45	43	39
0.05	401	06/14/84	8	0.0	54.6	100.0	74.3	66.7	48.6	4.7	35.1	73	68	56	52	48	48	44
0.05	401	06/14/84	9	50.2	55.9	106.6	75.1	73.8	45.0	7.0	32.2	74	69	60	53	46	43	38
0.05	401	06/14/84	10	52.9	56.6	108.3	77.6	74.8	47.1	7.1	33.2	72	70	63	56	48	47	38
0.05	401	06/14/84	11	52.3	48.3	107.3	66.7	60.2	43.4	4.6	35.2	65	60	53	49	43	42	39
0.05	401	06/14/84	12	0.0	50.3	113.8	69.2	62.5	44.1	4.8	36.2	67	64	54	48	44	43	39
0.05	401	06/14/84	13	0.0	59.2	115.0	86.8	75.2	48.6	6.2	39.2	81	70	63	57	48	46	43
0.05	401	06/14/84	14	57.1	55.3	116.0	76.8	69.4	48.9	5.5	39.2	71	68	61	56	49	47	43
0.05	401	06/14/84	15	46.9	61.6	116.5	87.3	75.3	52.1	5.3	44.2	84	69	65	58	52	50	47
0.05	401	06/14/84	16	60.0	53.5	115.4	69.8	62.8	50.4	3.6	41.2	68	66	56	54	51	49	46
0.05	401	06/14/84	17	0.0	48.0	116.0	65.8	56.1	46.2	3.1	38.2	64	55	51	50	47	45	42
0.05	401	06/14/84	18	0.0	47.6	117.7	65.3	55.4	46.0	3.0	37.1	63	55	50	49	47	45	42
0.05	401	06/14/84	19	0.0	43.5	112.3	67.1	51.9	41.2	3.3	34.1	62	51	46	45	42	40	37
0.05	401	06/14/84	20	0.0	41.7	108.3	62.5	50.5	38.4	3.4	33.2	61	51	45	42	38	37	35
0.05	401	06/14/84	21	0.0	40.3	103.8	63.9	47.3	36.2	2.7	31.2	62	45	40	38	36	36	33
0.05	401	06/14/84	22	0.0	44.0	103.3	67.8	52.7	35.4	2.4	32.2	66	54	49	37	35	34	33
0.05	401	06/14/84	23	0.0	35.0	97.1	47.2	39.7	34.4	1.8	30.1	44	41	38	36	34	34	32
0.05	401	06/14/84	24	0.0	34.2	92.5	52.7	37.8	33.8	1.4	28.1	46	37	35	35	34	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/VV	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	06/15/84	1	0.0	32.9	87.0	50.5	36.8	32.5	1.5	28.1	43	36	34	33	32	30	29
0.05	401	06/15/84	2	0.0	32.9	93.5	52.6	38.8	31.9	2.3	27.1	45	41	35	34	32	31	29
0.05	401	06/15/84	3	0.0	32.8	85.1	50.5	37.3	32.2	1.7	28.1	48	38	34	33	32	31	29
0.05	401	06/15/84	4	0.0	32.1	88.7	45.6	37.5	31.5	2.1	26.1	42	36	34	33	32	31	28
0.05	401	06/15/84	5	0.0	53.9	90.0	70.5	39.2	36.7	9.9	26.1	69	68	54	51	36	32	27
0.05	401	06/15/84	6	34.2	54.3	90.6	72.2	69.8	49.4	6.0	35.2	71	62	59	58	51	48	41
0.05	401	06/15/84	7	47.4	55.1	93.2	64.7	71.1	50.9	6.2	37.2	62	62	61	60	53	50	42
0.05	401	06/15/84	8	0.0	56.1	94.4	73.2	75.0	47.3	7.4	35.2	72	67	64	58	48	45	39
0.05	401	06/15/84	9	46.6	45.0	104.1	65.2	54.8	42.6	3.8	32.2	60	54	48	47	44	42	37
0.05	401	06/15/84	10	38.1	52.8	109.7	78.5	67.9	42.5	5.9	33.2	73	66	53	49	43	41	36
0.05	401	06/15/84	11	50.0	53.6	114.3	73.5	65.6	48.5	4.7	41.2	71	65	58	54	48	47	44
0.05	401	06/15/84	12	37.2	58.0	115.8	78.5	71.9	49.1	5.4	39.2	78	72	60	54	49	48	44
0.05	401	06/15/84	13	57.0	64.0	114.2	84.7	82.3	52.2	7.1	41.2	83	78	66	62	52	49	46
0.05	401	06/15/84	14	64.5	60.1	116.8	86.4	73.1	50.5	5.1	41.2	84	71	59	54	51	49	45
0.05	401	06/15/84	15	33.6	58.8	116.0	78.8	73.7	50.1	5.8	41.2	75	72	66	55	50	48	45
0.05	401	06/15/84	16	56.2	46.8	111.5	57.8	53.6	45.7	2.8	37.2	57	54	50	49	46	45	42
0.05	401	06/15/84	17	0.0	46.2	111.3	64.6	55.2	43.6	3.5	35.2	62	56	50	47	44	43	39
0.05	401	06/15/84	18	0.0	42.1	112.2	58.0	49.1	40.9	2.8	35.1	54	49	46	44	41	40	37
0.05	401	06/15/84	19	0.0	43.2	110.4	62.1	50.2	41.6	2.7	36.2	57	51	46	44	42	41	39
0.05	401	06/15/84	20	0.0	44.7	111.1	69.8	52.2	39.2	2.9	33.2	68	51	43	41	39	38	36
0.05	401	06/15/84	21	0.0	39.7	104.6	62.4	45.3	38.1	2.2	33.2	59	47	41	39	38	37	35
0.05	401	06/15/84	22	0.0	37.4	99.0	53.5	42.4	36.4	2.0	31.2	51	45	39	37	36	34	32
0.05	401	06/15/84	23	0.0	36.3	94.4	51.5	41.0	35.7	1.8	29.1	48	42	38	37	36	35	33
0.05	401	06/15/84	24	0.0	35.7	85.0	58.0	41.7	34.7	2.3	29.1	48	41	38	37	35	34	31
0.05	401	06/16/84	1	0.0	32.3	82.7	42.7	37.5	31.7	2.0	27.1	41	38	34	34	32	31	29
0.05	401	06/16/84	2	0.0	34.1	84.4	60.3	40.7	31.9	2.6	25.1	53	42	35	34	32	31	29
0.05	401	06/16/84	3	0.0	33.2	87.2	61.5	38.4	31.7	2.0	26.1	47	37	34	33	32	31	29
0.05	401	06/16/84	4	0.0	32.5	86.6	49.2	38.8	31.4	2.5	25.1	46	39	34	34	32	31	28
0.05	401	06/16/84	5	0.0	45.5	86.0	64.2	67.2	35.8	8.5	26.1	62	55	52	51	34	31	28
0.05	401	06/16/84	6	54.3	56.5	89.2	75.9	77.4	45.2	8.2	30.1	74	71	59	55	48	43	35
0.05	401	06/16/84	7	0.0	44.0	81.4	60.4	56.7	39.7	5.0	29.1	59	56	49	45	41	39	34
0.05	401	06/16/84	8	0.0	44.3	91.4	61.6	56.0	40.1	4.6	31.2	61	56	48	45	41	39	35
0.05	401	06/16/84	9	0.0	46.7	95.2	66.5	59.1	41.0	4.9	33.2	64	59	51	46	41	40	36
0.05	401	06/16/84	10	0.0	48.5	90.7	64.8	62.5	41.6	5.5	34.2	63	62	54	48	41	40	37
0.05	401	06/16/84	11	0.0	45.3	108.6	64.5	55.2	42.4	3.9	34.2	62	56	50	47	43	41	38
0.05	401	06/16/84	12	0.0	50.6	113.4	76.9	58.3	47.2	3.0	40.2	71	57	51	50	47	46	43
0.05	401	06/16/84	13	45.9	50.6	116.9	61.6	57.7	49.5	2.8	41.2	61	58	54	52	50	49	46
0.05	401	06/16/84	14	44.3	54.9	111.5	74.2	67.6	48.5	5.0	39.2	74	69	58	54	49	47	43
0.05	401	06/16/84	15	50.1	55.8	113.3	76.4	70.5	49.8	5.7	39.2	74	67	61	58	50	48	44
0.05	401	06/16/84	16	48.5	55.6	111.9	78.6	68.1	48.6	4.9	39.2	77	66	57	54	49	47	43
0.05	401	06/16/84	17	53.0	57.5	113.5	81.0	72.0	47.0	5.7	38.0	79	70	58	53	47	45	42
0.05	401	06/16/84	18	55.8	45.4	113.2	64.7	52.5	43.6	2.8	37.2	61	54	48	46	44	43	40
0.05	401	06/16/84	19	0.0	47.7	114.3	75.6	56.1	44.8	3.3	38.1	64	53	50	49	46	44	41
0.05	401	06/16/84	20	41.2	41.2	108.1	59.8	46.7	40.2	2.1	35.2	55	48	43	42	40	39	38
0.05	401	06/16/84	21	0.0	40.9	104.9	56.2	47.3	39.5	2.5	34.2	53	50	45	41	39	37	36
0.05	401	06/16/84	22	0.0	39.6	102.1	61.0	47.0	37.1	2.9	31.2	59	50	41	39	38	36	34
0.05	401	06/16/84	23	0.0	38.5	100.4	61.7	45.2	36.1	2.6	31.2	59	44	40	39	36	35	33
0.05	401	06/16/84	24	0.0	33.7	84.2	49.5	40.8	32.4	2.8	27.1	47	42	36	35	33	31	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.05	401	06/17/84	1	0.0	34.7	87.5	60.6	41.9	31.8	2.8	27.6	53	44	34	32	31	29	28
0.05	401	06/17/84	2	0.0	36.6	100.4	53.3	45.9	33.0	3.6	28.1	51	49	41	35	32	30	29
0.05	401	06/17/84	3	0.0	33.8	100.4	55.1	40.3	32.4	2.5	27.1	48	41	35	33	32	29	27
0.05	401	06/17/84	4	0.0	32.0	98.1	51.8	37.5	30.6	2.1	27.1	47	41	33	32	31	28	28
0.05	401	06/17/84	5	0.0	42.5	98.1	59.2	60.6	35.0	7.1	28.2	55	53	50	47	32	31	29
0.05	401	06/17/84	6	48.2	50.8	89.1	75.4	42.3	5.1	33.2	73	60	51	49	43	40	37	35
0.05	401	06/17/84	7	0.0	45.7	92.1	65.7	56.0	40.8	4.0	31.2	64	59	46	44	41	40	36
0.05	401	06/17/84	8	0.0	41.5	86.6	63.9	52.8	38.5	4.4	28.1	60	53	46	44	39	38	33
0.05	401	06/17/84	9	0.0	42.6	83.3	62.6	53.7	39.1	4.3	28.1	60	53	46	44	40	38	34
0.05	401	06/17/84	10	0.0	46.8	93.3	68.9	60.3	40.0	5.3	29.0	67	60	49	45	41	39	34
0.05	401	06/17/84	11	0.0	46.1	111.5	65.1	58.6	41.4	4.9	31.2	64	56	52	47	42	40	36
0.05	401	06/17/84	12	0.0	50.0	115.2	73.3	60.5	45.9	4.1	34.2	70	60	52	50	47	45	41
0.05	401	06/17/84	13	41.8	49.3	115.9	70.7	58.4	46.9	3.5	39.0	66	58	54	51	47	46	43
0.05	401	06/17/84	14	34.3	50.6	114.1	64.6	61.1	48.1	4.1	39.2	63	60	56	53	49	47	43
0.05	401	06/17/84	15	0.0	52.1	115.4	69.6	62.9	49.2	4.2	41.2	67	62	57	54	50	48	44
0.05	401	06/17/84	16	43.0	52.3	114.2	72.8	65.0	47.6	5.0	38.2	70	62	57	55	48	46	42
0.05	401	06/17/84	17	0.0	47.2	113.7	64.2	55.6	45.3	3.3	38.2	60	56	51	49	46	44	41
0.05	401	06/17/84	18	0.0	45.9	110.5	63.9	54.3	43.7	3.3	38.0	61	56	50	47	44	40	38
0.05	401	06/17/84	19	0.0	46.6	111.0	68.0	56.3	41.7	3.8	35.2	65	59	47	45	41	40	38
0.05	401	06/17/84	20	0.0	40.2	106.4	60.8	45.2	39.0	1.9	34.2	58	46	41	40	39	38	37
0.05	401	06/17/84	21	0.0	37.9	103.0	46.6	41.4	37.6	1.4	33.2	45	42	39	38	37	35	34
0.05	401	06/17/84	22	0.0	36.6	102.8	48.2	41.2	36.1	1.8	31.2	46	42	38	38	36	35	33
0.05	401	06/17/84	23	0.0	35.1	91.6	47.2	40.7	34.4	2.2	28.2	44	41	38	37	34	31	29
0.05	401	06/17/84	24	0.0	32.8	93.5	51.3	38.3	31.9	2.2	27.1	45	40	34	33	32	32	29
0.05	401	06/18/84	1	0.0	32.4	96.7	39.5	37.6	31.8	2.0	27.1	38	36	35	34	32	31	29
0.05	401	06/18/84	2	0.0	33.3	98.3	57.4	40.7	30.9	2.9	25.1	54	36	34	33	32	31	27
0.05	401	06/18/84	3	0.0	31.4	104.0	47.2	36.3	30.9	1.9	26.1	40	35	33	33	31	28	26
0.05	401	06/18/84	4	0.0	32.1	97.8	51.9	38.5	30.8	2.5	26.0	47	40	34	33	31	30	28
0.05	401	06/18/84	5	0.0	41.6	93.9	54.0	58.0	35.4	6.4	28.1	53	51	48	47	34	32	30
0.05	401	06/18/84	6	0.0	49.7	85.4	64.2	61.1	46.4	4.5	37.2	63	61	55	52	47	46	41
0.05	401	06/18/84	7	47.1	52.8	97.9	75.4	63.7	48.7	4.3	40.0	73	62	55	53	50	48	43
0.05	401	06/18/84	8	0.0	51.5	93.8	71.9	63.9	47.9	4.8	34.2	70	60	55	53	50	47	41
0.05	401	06/18/84	9	43.6	49.1	95.1	71.2	61.4	42.8	4.8	34.1	70	60	51	48	43	41	37
0.05	401	06/18/84	10	38.2	51.8	103.4	78.7	63.9	41.0	4.7	32.2	77	57	49	46	41	40	36
0.05	401	06/18/84	11	53.5	55.1	106.4	77.5	71.6	43.4	6.4	33.2	76	69	57	51	43	41	37
0.05	401	06/18/84	12	49.4	51.3	110.1	68.3	65.0	43.4	5.4	36.2	67	65	57	48	42	41	39
0.05	401	06/18/84	13	41.2	56.7	111.7	71.5	73.9	48.8	6.7	40.2	70	67	65	62	47	46	43
0.05	401	06/18/84	14	34.8	72.4	116.8	97.2	92.7	50.4	7.9	40.2	95	87	63	61	50	47	44
0.05	401	06/18/84	15	72.3	62.8	114.1	85.0	81.0	49.8	7.1	40.2	82	77	67	58	49	47	44
0.05	401	06/18/84	16	62.2	62.7	113.5	82.7	81.7	49.2	7.4	40.0	81	76	67	59	48	47	43
0.05	401	06/18/84	17	61.8	45.2	112.2	62.8	52.6	43.6	2.9	37.2	60	54	48	46	44	43	40
0.05	401	06/18/84	18	0.0	43.2	113.1	57.1	50.5	41.9	2.8	35.2	55	51	47	45	42	41	38
0.05	401	06/18/84	19	0.0	40.8	108.3	60.1	47.7	39.6	2.7	31.2	53	47	44	43	40	39	36
0.05	401	06/18/84	20	0.0	39.6	107.8	56.5	47.5	37.5	3.1	32.2	54	50	42	41	37	36	34
0.05	401	06/18/84	21	0.0	37.6	105.4	48.8	42.0	37.2	1.7	31.2	46	43	40	39	37	36	35
0.05	401	06/18/84	22	0.0	36.3	96.9	55.4	41.5	35.3	2.0	31.2	52	43	38	36	35	33	32
0.05	401	06/18/84	23	0.0	36.9	100.4	53.1	43.6	35.3	2.6	30.1	51	47	39	37	35	32	30
0.05	401	06/18/84	24	0.0	34.5	96.9	46.8	39.4	33.9	1.9	29.1	45	41	37	35	34	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.05	401	06/19/84	1	0.0	32.5	85.6	49.6	37.2	32.0	1.8	27.1	43	37	34	33	32	32	29	28
0.05	401	06/19/84	2	0.0	33.3	86.3	49.2	40.3	32.2	2.7	26.1	45	40	37	35	33	32	28	27
0.05	401	06/19/84	3	0.0	32.3	81.7	44.7	37.4	31.8	2.0	27.1	40	36	35	35	32	31	29	28
0.05	401	06/19/84	4	0.0	31.4	89.8	45.7	37.0	30.6	2.2	26.1	42	37	34	33	31	30	28	27
0.05	401	06/19/84	5	0.0	43.1	100.6	57.2	61.3	35.4	7.1	27.1	55	54	51	47	35	32	29	27
0.05	401	06/19/84	6	0.0	50.1	102.4	67.4	64.8	45.2	5.7	35.0	65	61	55	53	47	43	38	36
0.05	401	06/19/84	7	0.0	46.8	97.0	60.8	58.0	43.9	4.4	34.2	59	56	52	49	45	43	38	36
0.05	401	06/19/84	8	54.8	55.8	119.0	89.2	70.6	42.0	5.8	31.2	76	59	53	49	43	41	35	33
0.05	401	06/19/84	9	45.9	52.5	104.8	73.6	68.3	44.2	6.2	32.2	71	66	55	50	46	43	37	34
0.05	401	06/19/84	10	42.4	55.8	106.1	79.5	76.8	42.8	8.2	32.2	76	65	64	54	42	40	35	33
0.05	401	06/19/84	11	49.0	62.7	112.5	83.0	84.9	48.2	8.7	34.1	82	77	64	58	49	46	39	35
0.05	401	06/19/84	12	63.3	63.3	113.2	79.8	74.7	57.6	4.5	51.3	78	77	68	61	57	56	54	53
0.05	401	06/19/84	13	61.3	63.9	117.5	83.4	74.2	57.7	4.0	50.2	82	78	64	60	57	56	54	53
0.05	401	06/19/84	14	61.8	59.1	118.6	74.5	65.7	57.6	2.6	51.3	73	69	61	59	58	57	55	53
0.05	401	06/19/84	15	42.6	64.8	119.1	85.0	75.5	60.6	4.2	53.3	82	78	67	66	61	59	56	54
0.05	401	06/19/84	16	62.5	68.7	118.8	88.9	82.2	61.1	5.3	52.3	87	82	70	67	60	59	56	55
0.05	401	06/19/84	17	64.4	62.6	113.2	83.0	71.2	57.4	3.3	52.0	81	76	60	58	57	56	55	54
0.05	401	06/19/84	18	0.0	56.9	110.7	60.9	59.7	56.7	1.1	51.1	60	59	58	57	56	55	54	53
0.05	401	06/19/84	19	0.0	56.8	112.0	63.4	59.8	56.6	1.2	52.0	60	59	58	57	56	55	54	53
0.05	401	06/19/84	20	0.0	56.8	109.4	61.1	60.0	56.6	1.2	51.3	60	59	58	57	56	55	53	53
0.05	401	06/19/84	21	0.0	56.7	106.2	61.1	59.8	56.5	1.2	52.3	60	59	58	57	56	54	53	53
0.05	401	06/19/84	22	0.0	54.0	105.6	61.9	78.4	47.9	9.5	32.2	60	59	58	57	56	54	35	33
0.05	401	06/19/84	23	0.0	37.6	102.5	51.3	43.4	36.8	2.3	31.2	49	43	41	39	37	36	34	32
0.05	401	06/19/84	24	0.0	43.0	104.9	69.6	52.1	37.8	3.5	30.1	66	50	44	41	38	37	34	31
0.05	405	06/30/84	1	0.0	40.4	108.1	48.6	46.0	39.7	2.2	34.2	47	45	43	43	40	39	37	36
0.05	405	06/30/84	2	0.0	39.9	110.8	48.1	43.7	38.9	1.5	35.2	45	43	42	41	40	39	37	36
0.05	405	06/30/84	3	0.0	39.2	9.4	52.8	42.9	38.9	1.4	35.2	47	43	41	40	39	38	37	36
0.05	405	06/30/84	4	0.0	36.6	108.0	46.6	41.2	36.1	1.8	32.2	44	41	39	38	36	35	34	33
0.05	405	06/30/84	5	0.0	36.2	109.2	45.8	39.3	36.0	1.2	32.2	44	40	38	37	36	35	34	33
0.05	405	06/30/84	6	0.0	51.1	107.4	67.1	71.3	42.3	7.9	32.2	66	64	57	53	44	39	34	33
0.05	405	06/30/84	7	0.0	41.3	91.2	61.8	49.3	39.6	3.1	33.0	57	48	45	43	40	39	35	34
0.05	405	06/30/84	8	0.0	42.9	103.6	62.3	51.3	40.7	3.3	34.0	60	51	47	45	41	40	37	35
0.05	405	06/30/84	9	48.3	57.0	112.0	72.6	77.2	49.4	7.9	34.0	71	69	63	58	53	49	39	36
0.05	405	06/30/84	10	49.8	55.2	112.8	78.8	68.2	50.9	5.1	37.2	76	62	59	57	53	51	44	40
0.05	405	06/30/84	11	0.0	50.1	115.3	66.1	63.5	46.0	5.2	37.2	65	60	55	53	47	44	40	38
0.05	405	06/30/84	12	45.6	54.4	115.1	74.7	65.6	51.2	4.4	41.2	72	63	59	56	52	50	45	43
0.05	405	06/30/84	13	55.1	58.4	117.5	76.8	73.2	51.4	5.8	40.2	75	71	64	57	52	50	45	41
0.05	405	06/30/84	14	0.0	52.4	116.7	66.6	61.7	50.3	3.6	41.2	64	62	57	54	51	50	46	43
0.05	405	06/30/84	15	53.2	56.0	117.6	75.2	68.2	49.3	4.8	40.2	74	70	56	53	50	48	44	42
0.05	405	06/30/84	16	41.1	51.8	119.2	71.6	60.7	48.5	3.5	40.2	70	64	53	57	49	48	44	42
0.05	405	06/30/84	17	0.0	46.8	116.2	55.9	53.5	45.9	2.6	39.1	55	52	50	49	47	45	42	40
0.05	405	06/30/84	18	0.0	45.8	114.9	58.7	52.1	44.9	2.5	39.2	57	52	49	48	45	44	42	40
0.05	405	06/30/84	19	0.0	46.0	114.5	66.5	52.9	43.1	2.7	38.2	64	55	46	45	43	42	40	39
0.05	405	06/30/84	20	0.0	43.4	112.9	64.0	49.3	41.9	2.3	37.2	61	49	45	44	42	41	39	38
0.05	405	06/30/84	21	0.0	40.9	109.8	48.6	44.4	40.6	1.4	35.2	46	44	42	41	41	40	38	37
0.05	405	06/30/84	22	0.0	40.0	107.3	48.7	43.7	39.7	1.5	35.2	46	44	42	41	40	39	38	36
0.05	405	06/30/84	23	0.0	39.9	101.4	60.7	46.3	38.4	2.5	32.2	56	47	43	40	39	37	36	34
0.05	405	06/30/84	24	0.0	38.7	91.4	51.2	46.1	37.8	2.9	29.1	46	43	41	40	39	38	33	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	405	07/01/84	1	0.0	38.4	97.0	44.9	45.4	37.6	2.7	30.1	43	41	40	39	38	33	31
0.05	405	07/01/84	2	0.0	37.3	97.9	47.0	43.8	36.6	2.5	30.0	45	41	39	38	37	32	30
0.05	405	07/01/84	3	0.0	37.7	82.4	45.3	42.2	37.3	1.7	29.1	41	40	39	37	36	35	34
0.05	405	07/01/84	4	0.0	35.2	82.9	48.1	40.9	34.7	2.2	29.1	45	38	37	36	35	35	31
0.05	405	07/01/84	5	0.0	37.7	83.5	47.5	41.7	37.3	1.6	31.2	46	41	39	38	38	37	35
0.05	405	07/01/84	6	0.0	46.3	86.2	59.1	64.5	40.4	7.1	29.1	58	55	53	51	43	38	32
0.05	405	07/01/84	7	0.0	46.6	87.8	67.7	63.1	39.0	6.5	29.0	66	59	50	47	40	37	32
0.05	405	07/01/84	8	0.0	41.5	85.0	65.6	53.7	34.2	4.8	28.1	64	51	43	40	34	29	28
0.05	405	07/01/84	9	0.0	42.3	85.6	67.0	54.9	36.0	4.9	28.1	63	52	45	42	36	34	31
0.05	405	07/01/84	10	0.0	38.7	106.7	53.2	45.2	37.5	2.5	33.2	51	47	42	40	37	36	35
0.05	405	07/01/84	11	0.0	40.0	106.2	52.9	46.5	39.0	2.5	33.2	50	47	43	42	39	38	36
0.05	405	07/01/84	12	0.0	44.9	111.9	54.9	51.5	44.1	2.6	36.2	53	50	48	47	45	44	40
0.05	405	07/01/84	13	0.0	49.4	113.5	67.3	59.5	46.3	3.9	39.0	62	59	56	51	46	45	42
0.05	405	07/01/84	14	0.0	47.2	111.6	63.7	53.3	46.2	2.4	40.1	61	53	49	48	47	46	43
0.05	405	07/01/84	15	0.0	47.6	113.8	56.4	52.9	47.0	2.1	42.1	55	52	50	49	47	47	44
0.05	405	07/01/84	16	0.0	47.0	113.3	59.9	52.6	46.2	2.2	40.2	58	53	49	48	46	46	43
0.05	405	07/01/84	17	33.0	47.6	111.3	70.8	53.6	46.2	2.3	40.2	66	53	49	48	46	46	43
0.05	405	07/01/84	18	46.5	49.8	110.8	75.4	58.2	43.8	0.3	38.2	73	59	48	46	44	43	41
0.05	405	07/01/84	19	0.0	44.3	113.3	56.9	48.8	43.8	1.8	38.2	54	48	46	45	44	43	41
0.05	405	07/01/84	20	0.0	44.8	108.6	69.1	52.2	41.3	2.9	36.2	65	50	45	44	41	40	38
0.05	405	07/01/84	21	0.0	41.7	99.5	49.2	45.7	41.3	1.6	37.0	47	45	44	43	42	41	39
0.05	405	07/01/84	22	0.0	41.9	83.4	54.8	47.0	41.2	2.0	36.2	52	49	44	43	41	41	38
0.05	405	07/01/84	23	0.0	39.7	84.4	61.7	44.1	39.1	1.7	35.2	49	44	41	41	39	39	37
0.05	405	07/01/84	24	0.0	38.1	92.1	48.9	44.3	37.2	2.4	33.0	46	43	41	41	37	36	34
0.05	405	07/02/84	1	0.0	34.8	100.6	50.1	39.7	34.2	1.9	30.1	44	40	37	36	34	33	32
0.05	405	07/02/84	2	0.0	33.6	105.9	54.4	38.9	32.7	2.1	29.1	47	41	35	34	33	32	30
0.05	405	07/02/84	3	0.0	33.0	88.1	60.7	37.8	31.5	1.9	28.1	48	39	33	33	31	31	29
0.05	405	07/02/84	4	0.0	31.0	82.4	52.2	35.2	30.2	1.6	27.1	46	36	32	31	30	30	28
0.05	405	07/02/84	5	0.0	31.7	83.0	53.5	36.9	30.1	2.0	28.1	50	39	33	31	30	29	28
0.05	405	07/02/84	6	0.0	45.7	87.5	61.7	65.5	38.1	7.7	28.1	59	56	53	49	40	36	30
0.05	405	07/02/84	7	0.0	49.3	94.0	69.3	62.4	43.0	5.1	35.0	67	63	53	48	44	41	38
0.05	405	07/02/84	8	42.2	50.4	94.6	75.9	63.2	45.3	5.0	37.2	68	61	55	52	46	44	40
0.05	405	07/02/84	9	38.6	50.9	99.9	73.9	65.2	43.2	5.6	37.1	67	64	55	50	42	41	38
0.05	405	07/02/84	10	69.0	69.3	108.0	69.3	96.9	47.2	10.8	35.2	88	83	72	63	46	42	38
0.05	405	07/02/84	11	71.7	71.7	113.9	92.7	101.8	51.8	11.8	38.0	91	85	76	71	53	46	41
0.05	405	07/02/84	12	68.0	68.2	113.1	87.5	89.6	50.9	8.3	42.2	86	83	71	62	49	47	45
0.05	405	07/02/84	13	0.0	46.9	110.7	66.3	52.4	46.1	2.1	40.2	59	53	49	48	46	45	43
0.05	405	07/02/84	14	47.3	54.3	114.0	74.4	64.7	50.3	4.1	43.2	72	65	59	54	50	49	46
0.05	405	07/02/84	15	46.7	52.7	113.8	74.0	62.7	48.0	3.9	42.1	72	65	55	51	48	47	44
0.05	405	07/02/84	16	0.0	48.3	113.9	69.2	55.6	45.3	2.8	39.2	67	55	49	48	45	45	42
0.05	405	07/02/84	17	67.9	68.0	113.9	89.9	85.5	49.4	6.8	41.2	88	84	64	53	48	47	45
0.05	405	07/02/84	18	0.0	50.2	111.7	59.4	58.5	49.0	3.2	40.2	56	55	53	53	51	49	44
0.05	405	07/02/84	19	0.0	49.9	110.8	61.0	58.4	48.6	3.3	41.1	59	55	53	52	50	48	44
0.05	405	07/02/84	20	35.9	45.3	111.4	71.8	53.2	41.7	3.1	36.0	66	52	47	45	42	41	38
0.05	405	07/02/84	21	0.0	38.9	107.5	53.2	45.3	37.8	2.5	33.2	51	47	42	41	37	37	35
0.05	405	07/02/84	22	0.0	41.2	98.1	66.9	50.0	36.7	3.4	33.0	62	47	44	41	36	35	34
0.05	405	07/02/84	23	0.0	37.4	98.1	47.6	42.9	36.8	2.1	32.2	45	42	40	39	37	36	34
0.05	405	07/02/84	24	0.0	39.2	101.8	61.6	47.3	35.7	3.2	31.2	59	47	41	39	35	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	405	07/03/84	1	0.0	32.9	83.0	44.2	36.5	32.5	1.4	29.1	42	36	35	34	32	31	30
0.05	405	07/03/84	2	0.0	31.7	86.8	42.5	35.9	31.3	1.6	28.1	40	35	34	33	31	29	28
0.05	405	07/03/84	3	0.0	31.6	89.2	58.7	35.3	30.2	1.5	28.0	50	34	31	31	30	29	28
0.05	405	07/03/84	4	0.0	31.6	83.7	60.0	36.1	29.9	1.8	28.0	49	36	33	31	30	29	28
0.05	405	07/03/84	5	0.0	34.1	97.3	63.1	41.2	31.2	2.8	27.1	53	41	36	34	31	30	28
0.05	405	07/03/84	6	0.0	48.6	94.3	68.9	67.7	41.4	7.5	30.1	66	59	54	52	44	39	31
0.05	405	07/03/84	7	60.1	62.7	102.1	80.2	88.4	50.6	10.1	34.2	78	75	69	64	55	48	38
0.05	405	07/03/84	8	66.2	66.2	103.3	86.0	92.7	47.8	10.4	34.2	83	79	73	64	47	44	39
0.05	405	07/03/84	9	37.8	47.1	94.9	73.3	58.1	41.8	4.3	34.2	67	58	49	46	42	41	37
0.05	405	07/03/84	10	52.4	55.4	107.6	76.0	72.0	43.9	6.5	37.0	74	69	58	51	43	41	39
0.05	405	07/03/84	11	0.0	47.1	111.2	63.2	55.9	44.7	3.5	37.2	62	57	52	48	45	44	41
0.05	405	07/03/84	12	68.5	69.5	115.9	94.9	94.1	58.8	9.6	41.2	92	78	70	65	64	44	42
0.05	405	07/03/84	13	41.7	50.2	114.3	73.1	57.9	48.0	3.0	40.2	69	56	52	51	49	47	44
0.05	405	07/03/84	14	36.6	50.5	114.3	71.7	57.2	49.0	2.6	41.2	68	57	53	52	49	42	46
0.05	405	07/03/84	15	56.0	59.0	115.7	78.6	73.4	51.2	5.6	42.2	77	71	65	58	51	49	46
0.05	405	07/03/84	16	0.0	51.6	114.5	68.8	57.6	50.4	2.3	44.2	67	57	54	53	51	50	47
0.05	405	07/03/84	17	48.0	54.2	116.1	80.2	64.9	49.8	4.2	42.2	73	65	58	55	50	48	45
0.05	405	07/03/84	18	0.0	48.7	115.5	66.0	56.9	46.5	3.2	40.0	64	59	52	49	47	46	43
0.05	405	07/03/84	19	0.0	44.6	114.8	56.1	50.0	44.0	2.1	38.2	54	50	47	46	44	43	41
0.05	405	07/03/84	20	0.0	47.2	114.1	69.1	57.1	42.1	3.9	36.0	67	57	49	46	42	41	38
0.05	405	07/03/84	21	0.0	40.2	110.4	60.9	44.1	39.8	1.5	36.1	48	44	42	41	40	39	38
0.05	405	07/03/84	22	0.0	40.6	106.6	62.0	47.3	38.4	2.6	33.2	59	47	42	40	38	35	34
0.05	405	07/03/84	23	0.0	36.9	104.7	55.5	41.0	36.4	1.6	32.2	47	42	39	37	36	34	33
0.05	405	07/03/84	24	32.9	42.8	99.1	70.6	51.5	36.5	3.4	31.2	65	50	42	40	36	36	33
0.05	405	07/04/84	1	0.0	35.3	106.7	51.9	39.5	34.9	1.6	31.2	44	39	37	37	35	34	32
0.05	405	07/04/84	2	0.0	33.8	91.4	53.7	38.1	33.3	1.7	30.1	44	39	36	35	33	31	30
0.05	405	07/04/84	3	0.0	32.8	95.1	50.6	37.5	32.2	1.8	28.1	42	39	35	34	32	31	30
0.05	405	07/04/84	4	0.0	35.2	88.8	55.3	42.1	34.1	2.7	29.1	47	40	38	37	34	33	29
0.05	405	07/04/84	5	0.0	34.3	85.6	53.6	39.5	33.6	2.0	29.1	48	38	37	37	33	33	31
0.05	405	07/04/84	6	0.0	41.7	96.9	54.2	55.3	37.5	5.3	31.2	53	51	48	46	39	34	32
0.05	405	07/04/84	7	0.0	38.1	102.9	58.6	45.1	36.6	2.7	31.2	53	46	41	39	37	36	33
0.05	405	07/04/84	8	0.0	39.5	90.8	60.6	47.9	37.3	3.3	30.1	57	47	43	41	38	36	33
0.05	405	07/04/84	9	0.0	42.7	93.1	58.2	54.0	38.8	4.4	31.2	57	54	48	44	39	38	34
0.05	405	07/04/84	10	0.0	39.0	100.0	55.8	46.4	37.4	2.9	32.2	52	48	42	40	37	36	34
0.05	405	07/04/84	11	0.0	39.8	107.3	56.9	47.0	38.5	2.8	33.2	54	46	42	41	39	38	35
0.05	405	07/04/84	12	0.0	45.3	115.4	58.7	51.8	44.5	2.5	37.2	53	50	48	47	45	44	41
0.05	405	07/04/84	13	0.0	48.1	117.2	59.3	54.2	47.3	2.4	41.2	57	54	51	50	48	47	44
0.05	405	07/04/84	14	0.0	49.5	117.0	61.3	55.6	48.7	2.4	42.2	60	55	53	51	49	48	45
0.05	405	07/04/84	15	0.0	51.0	118.0	67.6	57.9	49.8	2.7	42.2	64	58	54	53	50	49	46
0.05	405	07/04/84	16	0.0	52.1	118.3	66.8	59.1	50.7	2.7	43.2	65	61	55	53	51	50	47
0.05	405	07/04/84	17	43.7	53.9	117.4	75.7	63.7	49.6	3.8	42.2	72	67	55	53	50	48	45
0.05	405	07/04/84	18	42.7	48.9	117.2	69.4	55.6	47.7	2.6	42.0	61	55	52	51	48	47	44
0.05	405	07/04/84	19	0.0	44.8	115.0	63.0	51.1	43.9	2.4	37.2	55	51	48	46	44	43	41
0.05	405	07/04/84	20	0.0	41.4	112.0	56.8	48.1	40.3	2.6	34.2	53	48	44	43	41	40	37
0.05	405	07/04/84	21	0.0	39.5	106.8	53.4	44.3	39.0	1.9	33.1	50	45	41	40	39	38	36
0.05	405	07/04/84	22	0.0	40.9	104.2	60.9	46.2	39.9	2.1	33.2	55	48	42	41	40	39	37
0.05	405	07/04/84	23	0.0	38.5	99.0	52.6	45.0	37.7	2.5	30.1	51	44	41	40	38	37	35
0.05	405	07/04/84	24	0.0	37.6	104.7	50.3	43.4	37.0	2.3	29.1	46	42	39	38	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	405	07/05/84	1	0.0	36.5	105.8	47.7	41.4	36.0	1.9	30.1	45	41	38	38	36	35	31
0.05	405	07/05/84	2	0.0	38.0	106.3	45.2	42.2	37.7	1.6	29.1	43	40	39	39	38	38	35
0.05	405	07/05/84	3	0.0	33.0	101.1	45.1	38.2	32.4	2.0	28.1	41	38	37	34	32	31	29
0.05	405	07/05/84	4	0.0	32.3	104.9	54.1	36.9	31.6	1.8	28.1	44	38	35	33	31	31	29
0.05	405	07/05/84	5	0.0	34.8	103.0	43.2	42.0	33.7	2.8	28.1	41	40	39	38	34	33	30
0.05	405	07/05/84	6	0.0	44.3	92.3	55.3	56.0	41.6	4.6	32.2	53	51	50	48	43	39	34
0.05	405	07/05/84	7	59.8	61.1	106.5	88.8	76.6	46.1	6.0	38.2	64	72	59	52	45	44	39
0.05	405	07/05/84	8	56.3	56.1	103.6	78.8	72.9	45.5	6.6	35.0	77	69	58	53	46	43	37
0.05	405	07/05/84	9	46.0	59.6	106.6	72.0	88.3	47.8	11.2	34.2	71	67	65	64	47	42	37
0.05	405	07/05/84	10	45.4	50.5	106.2	73.4	63.2	43.4	4.9	36.1	71	62	53	48	43	42	39
0.05	405	07/05/84	11	68.4	68.7	111.5	86.1	97.4	50.3	11.2	37.2	85	82	74	68	52	45	39
0.05	405	07/05/84	12	65.9	66.5	111.4	89.5	93.0	50.7	10.3	36.2	88	79	71	65	53	46	40
0.05	405	07/05/84	13	32.5	51.4	114.6	71.6	63.1	47.3	4.6	39.2	66	61	59	53	47	46	43
0.05	405	07/05/84	14	60.2	60.7	113.6	87.4	71.6	49.4	4.3	42.2	84	67	55	53	50	48	45
0.05	405	07/05/84	15	28.8	54.8	114.2	70.4	68.6	49.3	5.4	39.2	69	67	60	57	49	47	43
0.05	405	07/05/84	16	56.2	57.4	117.5	82.4	66.9	50.0	3.7	43.2	81	64	55	53	50	49	46
0.05	405	07/05/84	17	50.0	53.5	114.7	76.8	61.7	49.6	3.2	42.0	73	61	54	52	50	49	46
0.05	405	07/05/84	18	0.0	45.5	114.1	61.2	51.9	44.6	2.5	38.1	54	51	48	47	45	44	41
0.05	405	07/05/84	19	0.0	41.9	111.3	57.3	46.7	41.3	1.9	37.2	54	47	44	43	41	39	38
0.05	405	07/05/84	20	0.0	40.9	112.4	57.1	46.0	40.2	2.0	36.1	52	47	43	42	40	39	36
0.05	405	07/05/84	21	0.0	39.5	110.4	51.1	43.9	39.1	1.7	35.0	48	42	41	39	39	37	35
0.05	405	07/05/84	22	0.0	42.1	107.8	63.9	47.8	40.4	2.2	33.2	61	48	43	42	40	40	38
0.05	405	07/05/84	23	0.0	41.6	94.0	63.7	48.9	39.3	2.8	31.2	61	48	42	41	40	39	35
0.05	405	07/05/84	24	0.0	35.6	95.5	53.5	40.8	34.8	2.0	29.1	48	42	37	36	35	35	32
0.05	401	07/18/84	1	0.0	41.0	82.0	52.1	47.0	40.1	2.3	36.2	50	47	45	43	40	39	37
0.05	401	07/18/84	2	0.0	39.4	84.9	57.7	47.4	37.6	3.1	31.2	55	47	42	40	38	37	33
0.05	401	07/18/84	3	0.0	36.7	80.4	48.3	41.1	36.3	1.7	32.0	44	40	39	38	37	36	32
0.05	401	07/18/84	4	0.0	37.3	83.1	50.7	42.7	36.6	2.1	30.1	48	43	40	39	37	36	32
0.05	401	07/18/84	5	0.0	37.5	82.9	52.2	42.2	37.0	1.9	31.2	44	42	40	39	37	36	33
0.05	401	07/18/84	6	0.0	41.0	84.3	52.4	50.4	38.8	3.7	33.1	51	49	47	45	38	37	35
0.05	401	07/18/84	7	66.6	67.3	104.9	90.0	88.7	55.6	8.4	40.2	88	79	72	67	58	55	45
0.05	401	07/18/84	8	56.1	58.4	98.1	76.4	74.6	49.7	6.1	40.2	75	72	63	58	49	48	41
0.05	401	07/18/84	9	0.0	45.6	88.3	58.0	52.7	44.0	2.8	40.1	56	55	49	47	43	41	41
0.05	401	07/18/84	10	0.0	44.8	101.4	64.1	51.1	43.4	2.5	38.2	60	53	47	45	43	41	39
0.05	401	07/18/84	11	0.0	52.1	111.4	69.1	65.7	46.4	5.3	40.2	66	63	60	54	45	44	42
0.05	401	07/18/84	12	0.6	62.2	115.5	83.0	78.2	49.2	6.2	39.2	81	77	62	55	49	47	44
0.05	401	07/18/84	13	63.6	64.2	112.9	82.7	82.9	51.4	7.3	42.2	81	78	68	61	51	49	45
0.05	401	07/18/84	14	63.7	64.4	114.4	86.2	82.9	52.8	7.2	44.2	83	77	70	64	51	50	47
0.05	401	07/18/84	15	67.2	67.8	114.0	84.9	88.4	58.0	8.0	46.2	83	80	75	71	58	55	48
0.05	401	07/18/84	16	46.5	55.8	111.2	73.6	66.1	52.6	4.0	46.2	71	67	61	59	52	51	48
0.05	401	07/18/84	17	0.0	53.5	112.5	65.3	60.2	52.5	2.6	46.1	62	60	58	55	53	52	49
0.05	401	07/18/84	18	0.0	50.5	111.8	61.4	59.6	49.2	3.5	39.2	59	55	54	53	51	49	43
0.05	401	07/18/84	19	0.0	46.4	109.8	57.2	54.4	45.0	3.1	38.2	56	54	51	49	45	44	41
0.05	401	07/18/84	20	0.0	42.3	107.9	59.4	48.1	41.4	2.3	36.2	54	47	44	44	42	41	38
0.05	401	07/18/84	21	0.0	42.2	102.1	58.2	47.5	41.6	2.1	36.2	51	47	44	44	42	41	39
0.05	401	07/18/84	22	0.0	43.0	87.3	63.2	48.9	41.2	2.3	38.1	61	52	45	43	41	40	39
0.05	401	07/18/84	23	0.0	41.8	82.3	54.2	45.0	41.5	1.3	38.2	51	45	43	42	42	41	40
0.05	401	07/18/84	24	0.0	44.8	85.4	68.4	53.6	41.4	3.4	35.1	64	55	47	45	41	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.05	401	07/19/84	1	0.0	40.2	81.8	57.2	45.6	39.3	2.1	34.2	55	46	42	41	39	39	36	35
0.05	401	07/19/84	2	0.0	40.5	83.2	54.8	45.2	40.0	1.8	35.2	49	45	43	42	40	40	37	36
0.05	401	07/19/84	3	0.0	37.9	84.2	45.7	40.8	37.7	1.1	33.0	43	41	39	39	38	37	36	35
0.05	401	07/19/84	4	0.0	36.9	81.7	51.2	42.1	36.2	2.0	31.0	48	41	39	38	37	36	33	32
0.05	401	07/19/84	5	0.0	35.7	85.0	51.8	40.3	35.1	1.8	29.1	48	41	37	36	35	35	33	31
0.05	401	07/19/84	6	0.0	39.8	85.1	51.4	45.0	39.1	2.2	33.1	49	46	42	41	39	38	36	35
0.05	401	07/19/84	7	0.0	47.0	89.6	66.7	56.9	44.0	3.8	36.2	65	56	50	48	45	43	39	38
0.05	401	07/19/84	8	51.8	54.5	100.6	77.8	66.5	47.3	4.7	40.2	76	66	55	52	48	46	43	41
0.05	401	07/19/84	9	33.6	52.3	94.8	70.4	65.0	46.6	5.0	41.2	69	65	55	55	45	44	42	42
0.05	401	07/19/84	10	45.8	58.2	99.0	72.1	78.8	49.8	8.0	38.0	71	68	66	63	51	48	41	38
0.05	401	07/19/84	11	63.0	64.1	105.7	83.8	86.9	51.7	8.9	37.2	81	77	70	66	52	49	43	40
0.05	401	07/19/84	12	0.0	52.1	108.1	67.1	65.3	47.8	5.2	40.2	66	63	58	59	49	46	42	41
0.05	401	07/19/84	13	56.5	57.5	110.0	81.4	70.6	46.8	5.1	40.2	79	70	54	52	47	45	42	41
0.05	401	07/19/84	14	63.4	64.0	110.8	84.0	81.8	50.8	6.9	44.2	83	79	66	60	49	48	46	45
0.05	401	07/19/84	15	67.4	67.8	115.3	92.3	90.5	51.9	8.9	41.2	87	82	70	66	50	47	45	43
0.05	401	07/19/84	16	57.8	59.2	111.7	80.9	73.7	48.9	5.7	42.2	80	71	61	56	48	46	44	43
0.05	401	07/19/84	17	59.6	60.1	109.0	81.6	75.1	44.7	5.9	36.2	79	78	53	48	45	43	40	37
0.05	401	07/19/84	18	0.0	45.8	110.0	68.1	55.5	42.0	3.8	36.2	64	57	48	46	42	40	38	37
0.05	401	07/19/84	19	0.0	40.2	109.0	53.7	46.5	39.3	2.5	34.2	51	47	44	42	39	38	36	35
0.05	401	07/19/84	20	0.0	42.8	111.7	59.0	49.3	41.5	2.5	36.2	57	50	45	44	42	41	38	37
0.05	401	07/19/84	21	0.0	40.6	108.0	53.8	46.9	39.6	2.5	34.2	52	48	44	42	40	39	37	35
0.05	401	07/19/84	22	0.0	40.0	104.7	59.5	47.0	38.1	2.7	32.2	57	48	43	40	38	37	35	33
0.05	401	07/19/84	23	0.0	41.2	100.5	67.0	48.8	37.3	3.0	33.1	62	50	43	39	37	36	35	34
0.05	401	07/19/84	24	0.0	43.3	98.0	66.9	53.8	36.3	4.1	31.2	63	56	44	39	36	35	33	32
0.05	401	07/20/84	1	0.0	37.0	89.4	58.2	43.2	35.6	2.4	30.1	54	45	39	38	36	35	32	31
0.05	401	07/20/84	2	0.0	34.0	91.8	48.6	38.4	33.4	1.7	28.1	46	40	35	34	33	33	31	29
0.05	401	07/20/84	3	0.0	35.5	88.3	46.9	41.2	34.8	2.2	27.1	45	39	38	37	36	34	32	29
0.05	401	07/20/84	4	0.0	35.8	88.9	52.1	46.5	33.9	4.2	26.1	49	41	39	38	36	34	27	27
0.05	401	07/20/84	5	0.0	34.1	99.7	46.2	41.3	33.3	2.8	26.1	38	37	37	36	34	33	27	27
0.05	401	07/20/84	6	0.0	41.4	91.1	58.6	52.1	37.5	4.2	29.1	57	53	47	42	37	36	33	31
0.05	401	07/20/84	7	0.0	48.2	48.2	65.0	60.6	44.1	4.8	35.2	64	59	54	50	45	43	38	36
0.05	401	07/20/84	8	0.0	47.9	92.7	64.9	56.7	45.7	3.4	39.2	63	57	52	50	46	44	42	40
0.05	401	07/20/84	9	0.0	47.4	99.1	63.4	55.5	46.2	3.2	38.2	60	54	50	49	47	47	41	39
0.05	401	07/20/84	10	62.8	64.0	104.3	84.8	88.3	51.4	9.5	38.2	81	75	70	66	53	48	41	39
0.05	401	07/20/84	11	67.4	67.6	110.1	93.5	87.1	48.2	7.6	39.0	93	77	66	55	49	46	41	39
0.05	401	07/20/84	12	59.1	60.8	111.2	82.5	78.7	48.9	7.0	32.2	81	74	65	59	48	46	43	41
0.05	401	07/20/84	13	55.2	57.2	113.9	83.0	69.6	48.8	4.8	40.2	80	68	57	53	49	48	44	42
0.05	401	07/20/84	14	65.9	66.1	114.6	88.7	81.6	51.8	6.0	44.2	87	79	64	55	51	50	47	46
0.05	401	07/20/84	15	66.6	67.1	115.0	86.7	85.5	55.2	7.2	43.2	86	81	70	62	58	53	48	45
0.05	401	07/20/84	16	66.2	66.7	117.1	86.3	83.3	54.6	6.5	47.3	85	81	70	62	53	52	50	49
0.05	401	07/20/84	17	63.5	64.2	115.7	82.0	82.2	52.1	7.0	41.2	81	79	68	61	51	50	45	43
0.05	401	07/20/84	18	0.0	47.2	116.6	65.9	54.9	45.8	3.0	38.2	61	54	50	49	46	45	42	39
0.05	401	07/20/84	19	0.0	44.2	113.2	56.6	50.7	43.4	2.5	36.2	53	50	47	46	44	43	40	38
0.05	401	07/20/84	20	0.0	45.6	111.9	64.1	54.9	42.7	3.6	36.2	61	57	49	46	43	42	39	37
0.05	401	07/20/84	21	0.0	40.9	110.7	58.4	49.6	38.1	3.4	32.0	56	53	44	41	38	37	35	33
0.05	401	07/20/84	22	0.0	40.9	103.2	58.7	51.6	36.6	4.2	30.1	57	53	46	41	36	35	33	31
0.05	401	07/20/84	23	0.0	40.5	97.8	64.7	48.5	36.1	3.1	30.1	62	50	40	38	36	35	33	32
0.05	401	07/20/84	24	0.0	41.7	104.6	64.3	52.5	36.6	4.2	29.1	62	53	44	40	36	36	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.05	401	07/21/84	1	0.0	36.8	101.5	51.1	43.3	35.7	2.6	29.1	49	45	40	38	35	32	31
0.05	401	07/21/84	2	0.0	39.4	97.8	59.4	50.7	32.6	4.4	27.1	57	54	36	34	33	32	27
0.05	401	07/21/84	3	0.0	34.7	98.3	47.4	39.6	34.3	1.9	27.1	43	37	36	35	34	32	28
0.05	401	07/21/84	4	0.0	38.2	97.2	44.5	44.1	37.5	2.3	30.1	43	43	42	40	38	36	31
0.05	401	07/21/84	5	0.0	35.0	91.2	45.5	41.9	34.1	2.7	27.1	43	38	37	36	34	31	27
0.05	401	07/21/84	6	0.0	37.9	97.4	54.8	44.4	37.1	2.5	28.1	49	43	39	38	37	33	29
0.05	401	07/21/84	7	52.8	54.9	100.4	78.5	72.9	41.8	7.0	31.1	77	67	56	51	41	39	35
0.05	401	07/21/84	8	0.0	43.0	98.2	61.4	50.6	41.8	3.0	34.2	56	48	45	44	41	37	36
0.05	401	07/21/84	9	0.0	45.8	102.7	64.4	54.3	42.9	3.3	36.2	62	58	48	45	43	42	39
0.05	401	07/21/84	10	0.0	45.8	106.0	64.8	54.0	43.7	3.2	36.2	61	55	49	47	44	43	40
0.05	401	07/21/84	11	0.0	44.9	112.1	61.1	51.2	43.7	2.5	39.2	59	53	48	46	44	43	41
0.05	401	07/21/84	12	0.0	46.6	114.3	57.5	53.6	45.5	2.7	40.2	56	53	50	49	46	44	42
0.05	401	07/21/84	13	33.5	49.4	115.7	72.1	57.2	47.8	3.0	39.2	64	55	52	51	49	47	44
0.05	401	07/21/84	14	0.0	50.2	115.5	62.5	58.2	49.0	3.1	39.2	60	56	54	52	50	48	45
0.05	401	07/21/84	15	0.0	49.6	115.0	59.2	59.2	48.0	3.7	37.2	58	55	53	52	50	48	43
0.05	401	07/21/84	16	0.0	51.3	117.3	61.3	59.3	50.2	3.1	41.1	59	57	55	54	51	50	46
0.05	401	07/21/84	17	0.0	49.6	115.5	57.9	57.1	48.6	2.9	37.2	56	55	53	52	49	48	44
0.05	401	07/21/84	18	0.0	47.7	116.4	58.4	56.0	46.4	3.2	36.2	57	53	51	50	47	46	42
0.05	401	07/21/84	19	0.0	45.2	113.9	55.5	53.4	43.9	3.2	34.2	54	51	49	48	45	43	39
0.05	401	07/21/84	20	0.0	39.2	109.5	55.8	47.3	37.7	3.2	31.2	49	47	43	42	38	37	34
0.05	401	07/21/84	21	0.0	41.4	105.3	60.0	52.5	38.2	4.3	30.0	56	52	45	43	40	37	33
0.05	401	07/21/84	22	0.0	40.8	103.6	69.8	48.5	36.2	3.0	30.1	63	46	42	39	36	35	33
0.05	401	07/21/84	23	52.5	53.5	101.6	79.0	68.4	39.2	5.8	28.1	76	65	44	43	42	39	33
0.05	401	07/21/84	24	0.0	41.8	99.5	57.5	55.3	38.7	5.3	28.1	54	51	46	43	41	30	29
0.05	401	07/22/84	1	0.0	38.7	94.5	54.7	48.2	36.8	3.7	29.1	50	45	43	42	37	35	30
0.05	401	07/22/84	2	0.0	39.9	90.4	50.3	50.4	38.3	4.1	29.1	46	43	42	42	41	40	32
0.05	401	07/22/84	3	0.0	39.1	94.0	50.1	47.6	37.9	3.3	29.1	48	44	42	41	39	38	30
0.05	401	07/22/84	4	0.0	38.7	102.9	50.9	48.6	37.2	3.9	28.1	46	42	41	41	40	38	31
0.05	401	07/22/84	5	0.0	37.8	99.1	43.8	49.6	35.8	4.6	27.1	42	41	41	40	39	37	29
0.05	401	07/22/84	6	0.0	40.9	85.9	58.3	52.7	37.9	4.6	28.1	55	52	44	42	40	38	28
0.05	401	07/22/84	7	51.3	52.2	95.2	76.8	67.0	35.5	5.8	27.1	76	61	44	41	36	34	26
0.05	401	07/22/84	8	0.0	38.2	90.0	60.8	49.3	33.5	4.3	27.1	58	49	42	38	33	32	29
0.05	401	07/22/84	9	0.0	36.6	87.2	54.9	45.3	34.5	3.4	27.1	52	46	40	38	35	34	28
0.05	401	07/22/84	10	0.0	39.7	91.1	60.7	48.1	37.1	3.3	29.1	57	48	42	40	37	36	33
0.05	401	07/22/84	11	0.0	38.8	95.8	52.9	45.4	37.7	2.6	31.2	49	46	43	41	38	37	35
0.05	401	07/22/84	12	0.0	39.4	105.7	57.0	48.4	37.1	3.5	30.1	55	49	43	41	37	36	33
0.05	401	07/22/84	13	0.0	39.5	105.4	62.5	49.5	35.5	3.9	30.0	58	50	43	40	35	34	31
0.05	401	07/22/84	14	0.0	39.2	107.1	59.1	48.7	36.5	3.7	30.1	57	48	43	41	37	35	32
0.05	401	07/22/84	15	0.0	39.0	107.4	56.5	47.2	37.1	3.2	30.1	52	48	43	41	37	36	34
0.05	401	07/22/84	16	0.0	40.3	110.3	57.9	48.9	38.4	3.3	32.2	54	48	44	43	39	37	34
0.05	401	07/22/84	17	0.0	40.0	108.6	61.5	48.8	36.9	3.5	31.2	59	50	44	40	37	36	33
0.05	401	07/22/84	18	0.0	39.0	105.1	58.5	48.0	36.2	3.5	30.1	56	49	43	40	36	35	32
0.05	401	07/22/84	19	0.0	38.0	106.7	60.6	46.5	35.5	3.3	30.1	54	47	42	39	35	34	32
0.05	401	07/22/84	20	0.0	38.6	100.5	61.1	48.0	35.2	3.7	30.1	57	49	43	39	35	34	32
0.05	401	07/22/84	21	0.0	38.3	97.3	54.1	48.5	36.4	4.0	28.1	49	45	42	41	39	37	31
0.05	401	07/22/84	22	0.0	39.3	89.9	56.5	48.8	37.7	3.7	28.0	53	46	42	41	39	38	32
0.05	401	07/22/84	23	0.0	38.3	86.0	52.3	46.1	37.0	3.1	30.0	50	44	41	41	38	36	33
0.05	401	07/22/84	24	0.0	36.6	85.1	51.7	44.3	35.2	3.0	28.1	49	45	39	38	35	35	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	07/23/84	1	0.0	39.5	85.2	50.4	49.1	38.3	3.7	29.1	48	42	41	40	39	31	29
0.05	401	07/23/84	2	0.0	39.5	85.5	61.8	46.5	38.6	2.7	29.1	51	41	41	40	39	33	30
0.05	401	07/23/84	3	0.0	36.4	82.8	48.9	45.0	35.2	3.4	29.1	45	40	39	39	38	34	31
0.05	401	07/23/84	4	0.0	36.8	84.9	51.1	44.0	35.8	2.8	29.1	48	41	39	38	37	36	31
0.05	401	07/23/84	5	0.0	34.3	82.0	48.5	38.8	33.7	1.7	29.1	46	40	36	35	34	33	31
0.05	401	07/23/84	6	0.0	37.1	87.2	52.6	44.1	35.8	2.7	31.2	50	45	40	39	36	34	32
0.05	401	07/23/84	7	49.4	52.0	93.8	76.5	65.4	43.0	5.3	35.0	74	62	53	49	43	38	36
0.05	401	07/23/84	8	47.9	54.0	98.4	74.8	68.8	45.5	5.8	37.1	72	67	58	51	46	44	40
0.05	401	07/23/84	9	45.0	52.4	95.9	72.3	67.3	44.3	5.8	36.2	71	66	55	52	45	42	39
0.05	401	07/23/84	10	61.8	62.1	103.4	87.1	79.8	42.8	6.9	34.2	85	73	56	50	43	40	37
0.05	401	07/23/84	11	43.1	51.7	95.5	73.7	67.4	44.1	6.1	34.2	70	64	55	51	46	41	38
0.05	401	07/23/84	12	45.0	51.0	93.0	73.0	63.7	43.4	5.0	37.0	71	63	53	49	43	41	39
0.05	401	07/23/84	13	57.2	58.6	101.7	80.5	76.2	45.2	6.9	36.2	79	71	60	52	45	43	35
0.05	401	07/23/84	14	58.8	59.5	105.7	82.6	76.6	45.7	6.7	35.2	79	75	58	52	46	44	39
0.05	401	07/23/84	15	46.5	52.2	107.3	76.4	66.6	44.5	5.6	35.2	71	66	53	51	45	42	39
0.05	401	07/23/84	16	49.5	53.9	109.4	75.2	67.4	46.9	5.3	36.2	74	66	57	52	48	46	41
0.05	401	07/23/84	17	48.8	52.8	110.5	73.6	63.7	46.1	4.3	38.2	72	66	52	49	46	45	42
0.05	401	07/23/84	18	0.0	42.0	102.4	54.2	52.2	40.0	4.0	32.2	51	49	46	45	41	39	35
0.05	401	07/23/84	19	0.0	38.2	103.1	55.5	47.2	36.1	3.5	30.0	50	47	43	41	36	35	32
0.05	401	07/23/84	20	0.0	36.7	103.0	53.4	45.4	34.6	3.4	28.1	49	46	41	39	35	33	31
0.05	401	07/23/84	21	0.0	34.8	102.3	49.8	43.5	32.7	3.4	28.0	47	44	40	37	32	31	29
0.05	401	07/23/84	22	0.0	36.0	102.5	50.4	42.8	34.7	2.7	28.1	48	44	40	38	34	32	30
0.05	401	07/23/84	23	0.0	45.9	91.5	69.8	60.2	35.2	5.6	28.1	68	56	46	41	35	33	30
0.05	401	07/23/84	24	0.0	34.5	92.2	50.9	43.2	32.0	3.4	27.1	49	45	39	36	32	31	29
0.05	401	07/24/84	1	47.7	49.8	93.6	75.5	64.6	35.3	5.8	28.1	74	59	46	41	34	33	31
0.05	401	07/24/84	2	0.0	32.1	84.7	47.9	37.3	31.4	2.0	27.0	45	38	34	33	31	31	28
0.05	401	07/24/84	3	0.0	32.8	90.9	51.1	38.5	31.7	2.2	26.1	47	41	35	34	31	31	28
0.05	401	07/24/84	4	0.0	32.3	92.5	51.4	39.5	30.6	2.8	26.1	47	41	35	34	31	30	27
0.05	401	07/24/84	5	0.0	33.4	94.3	55.3	39.3	31.9	2.3	27.1	51	41	36	33	32	31	30
0.05	401	07/24/84	6	0.0	38.2	101.4	49.4	46.4	36.9	3.2	30.1	47	44	42	41	38	36	32
0.05	401	07/24/84	7	54.7	56.6	104.5	78.5	71.4	45.8	5.8	36.2	77	70	57	51	45	44	40
0.05	401	07/24/84	8	49.8	54.5	98.6	75.3	68.5	47.3	5.5	39.2	74	67	59	54	47	45	42
0.05	401	07/24/84	9	41.4	53.0	102.1	70.8	66.7	44.6	5.4	37.2	70	67	56	49	44	43	40
0.05	401	07/24/84	10	46.9	53.6	109.2	74.6	69.3	45.3	6.1	36.2	73	66	59	53	45	43	39
0.05	401	07/24/84	11	46.9	52.7	109.9	73.7	64.7	46.0	4.5	38.2	72	66	54	49	46	45	42
0.05	401	07/24/84	12	46.9	52.3	112.4	75.8	62.7	47.4	4.1	40.2	73	63	54	51	48	46	43
0.05	401	07/24/84	13	58.3	59.9	113.4	82.7	75.8	49.1	6.2	40.2	82	72	63	56	49	47	43
0.05	401	07/24/84	14	25.7	51.9	116.4	70.4	59.3	50.4	2.9	43.0	68	58	54	53	51	50	47
0.05	401	07/24/84	15	59.2	60.8	117.2	82.8	72.4	44.2	4.5	44.2	81	72	61	57	54	52	48
0.05	401	07/24/84	16	54.9	59.6	115.2	79.1	68.5	56.5	3.5	49.1	76	71	63	59	56	55	53
0.05	401	07/24/84	17	57.0	61.3	117.1	79.7	74.7	56.9	5.2	46.2	77	72	67	63	58	55	51
0.05	401	07/24/84	18	0.0	52.1	115.7	63.4	59.1	51.1	2.7	45.2	61	58	56	54	52	50	47
0.05	401	07/24/84	19	0.0	48.6	109.0	55.7	52.4	48.3	1.5	44.2	54	52	51	50	48	48	46
0.05	401	07/24/84	20	0.0	47.9	109.5	56.3	52.4	47.5	1.8	44.2	53	51	50	50	48	47	45
0.05	401	07/24/84	21	0.0	45.5	104.2	54.1	47.9	45.3	0.9	43.2	51	49	46	46	45	45	44
0.05	401	07/24/84	22	0.0	47.3	105.0	69.0	53.6	45.6	2.5	43.2	66	54	49	47	45	45	44
0.05	401	07/24/84	23	0.0	40.2	99.5	63.5	51.2	34.8	4.3	28.1	61	48	43	40	35	33	30
0.05	401	07/24/84	24	37.5	43.3	104.7	72.0	54.1	34.5	4.2	29.1	66	47	43	39	34	33	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	NEAN	SD	NIM	1	5	10	33	50	90	99
0.05	401	08/30/84	1	0.0	48.8	99.6	52.7	50.2	48.7	0.6	46.2	50	49	49	49	48	47	47
0.05	401	08/30/84	2	0.0	49.1	97.3	51.2	50.7	49.0	0.6	47.2	50	50	49	49	49	48	47
0.05	401	08/30/84	3	0.0	50.6	89.1	55.6	53.3	50.4	1.1	47.3	54	52	52	51	50	49	48
0.05	401	08/30/84	4	0.0	50.8	81.8	54.0	52.7	50.7	0.7	48.3	53	52	52	51	50	49	49
0.05	401	08/30/84	5	0.0	50.5	93.2	54.4	52.2	50.4	0.7	48.3	53	51	51	50	50	49	48
0.05	401	08/30/84	6	0.0	55.6	113.5	79.5	64.4	51.8	3.4	47.3	75	64	59	55	51	50	49
0.05	401	08/30/84	7	50.3	53.8	114.5	75.5	60.3	52.3	2.5	48.3	71	62	56	55	52	51	50
0.05	401	08/30/84	8	44.1	53.3	116.9	62.8	58.3	52.7	2.0	48.3	61	59	56	55	53	52	50
0.05	401	08/30/84	9	0.0	58.3	119.6	75.8	69.2	54.8	4.2	48.1	75	69	62	60	56	53	50
0.05	401	08/30/84	10	52.8	60.1	118.8	76.9	69.0	58.0	3.5	49.3	75	69	64	62	59	57	53
0.05	401	08/30/84	11	53.0	63.3	121.7	78.8	72.2	61.4	3.5	53.2	77	72	67	65	62	61	57
0.05	401	08/30/84	12	56.7	63.0	120.4	76.5	73.3	61.1	4.0	51.3	72	70	68	66	62	61	55
0.05	401	08/30/84	13	53.5	64.9	127.5	82.2	75.8	62.3	4.3	52.2	79	74	69	67	64	62	56
0.05	401	08/30/84	14	60.3	65.0	125.2	83.6	78.9	60.8	5.4	48.3	81	75	69	67	63	60	53
0.05	401	08/30/84	15	61.3	60.8	117.2	71.0	70.0	59.2	3.6	49.3	69	67	65	64	60	59	54
0.05	401	08/30/84	16	38.4	68.2	129.3	83.5	86.7	60.4	7.2	47.3	82	79	75	72	61	58	52
0.05	401	08/30/84	17	67.5	61.9	120.0	72.9	73.6	59.5	4.6	45.2	71	69	66	65	61	59	53
0.05	401	08/30/84	18	46.8	55.8	120.4	72.8	71.1	51.0	6.0	40.2	70	67	61	59	53	50	43
0.05	401	08/30/84	19	41.1	51.1	112.7	72.8	62.8	43.9	4.6	36.2	71	65	50	48	44	43	39
0.05	401	08/30/84	20	45.1	72.2	115.5	95.9	95.0	47.4	8.9	38.0	93	87	67	55	47	45	40
0.05	401	08/30/84	21	72.2	57.9	118.4	81.9	71.4	47.4	5.3	37.2	80	67	55	53	48	46	42
0.05	401	08/30/84	22	56.9	47.3	115.9	57.3	54.0	46.5	2.6	38.2	55	52	50	47	46	43	39
0.05	401	08/30/84	23	0.0	46.0	116.2	63.0	51.8	45.1	2.3	39.2	60	51	48	47	45	42	40
0.05	401	08/30/84	24	0.0	45.8	115.1	59.9	53.5	44.6	3.0	36.2	57	53	49	48	45	44	41
0.05	401	08/31/84	1	0.0	46.6	117.3	60.7	54.8	45.1	3.2	36.2	58	55	50	49	46	44	41
0.05	401	08/31/84	2	0.0	43.4	115.6	54.5	49.9	42.5	2.5	35.2	53	49	47	46	43	42	39
0.05	401	08/31/84	3	0.0	42.8	113.3	59.1	49.8	41.7	2.7	35.2	54	49	46	45	42	41	38
0.05	401	08/31/84	4	0.0	41.0	111.6	53.7	47.5	40.1	2.5	34.2	50	46	44	43	41	39	37
0.05	401	08/31/84	5	0.0	40.7	110.1	51.1	47.0	39.9	2.4	34.2	49	46	44	43	40	39	36
0.05	401	08/31/84	6	0.0	49.6	108.0	63.4	61.3	46.9	4.6	38.2	62	58	54	52	49	45	41
0.05	401	08/31/84	7	0.0	55.8	111.1	78.9	63.9	51.5	3.1	47.3	76	67	56	53	51	50	49
0.05	401	08/31/84	8	52.7	53.4	117.6	73.7	60.0	51.3	2.6	48.1	71	63	55	53	51	50	49
0.05	401	08/31/84	9	42.0	54.3	117.0	73.7	61.6	52.5	2.9	47.3	71	61	58	56	53	51	49
0.05	401	08/31/84	10	44.9	61.5	119.2	82.5	70.7	58.5	3.6	51.1	79	72	65	62	59	57	54
0.05	401	08/31/84	11	57.0	67.2	121.1	85.5	80.6	61.1	5.2	49.3	83	81	70	66	62	60	55
0.05	401	08/31/84	12	65.9	63.1	122.3	82.6	72.8	60.1	3.8	51.3	81	71	66	64	61	59	55
0.05	401	08/31/84	13	58.5	70.2	120.3	91.1	84.8	58.8	5.7	48.3	89	85	67	63	59	57	53
0.05	401	08/31/84	14	69.8	65.4	120.4	89.8	76.6	56.4	4.4	48.3	88	74	63	61	57	55	52
0.05	401	08/31/84	15	64.6	64.6	121.8	87.4	76.3	58.7	4.6	48.3	86	72	66	64	60	58	53
0.05	401	08/31/84	16	63.5	69.8	122.2	88.8	85.3	63.1	6.1	47.1	87	82	73	70	65	62	56
0.05	401	08/31/84	17	68.5	57.9	120.7	71.3	68.6	55.6	4.2	45.2	69	66	63	61	57	55	50
0.05	401	08/31/84	18	0.0	54.7	117.5	72.2	62.9	58.6	3.2	46.0	70	63	58	56	53	52	49
0.05	401	08/31/84	19	43.2	50.8	115.2	59.3	60.8	49.3	3.9	36.2	58	56	54	53	51	50	43
0.05	401	08/31/84	20	0.0	51.3	110.8	77.6	61.4	43.8	3.9	37.2	73	61	49	47	44	43	40
0.05	401	08/31/84	21	49.0	42.0	107.4	56.5	48.6	40.9	2.6	36.0	54	49	46	44	41	40	38
0.05	401	08/31/84	22	0.0	48.7	91.0	73.6	60.0	42.7	4.4	36.6	69	60	51	47	43	41	38
0.05	401	08/31/84	23	40.4	45.1	91.7	66.9	56.2	40.9	4.3	33.2	65	55	50	46	41	39	36
0.05	401	08/31/84	24	0.0	42.0	107.6	60.4	50.9	39.6	3.5	33.2	57	51	46	43	40	38	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEK	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/01/84	1	0.0	41.4	113.7	50.0	47.4	40.7	2.3	35.0	48	44	43	41	40	37	35
0.05	401	09/01/84	2	0.0	39.8	108.4	53.2	45.1	39.0	2.1	34.2	52	42	41	39	38	36	35
0.05	401	09/01/84	3	0.0	40.8	104.9	53.2	46.5	40.1	2.2	35.0	52	43	42	40	40	37	35
0.05	401	09/01/84	4	0.0	44.7	109.1	55.0	53.5	43.2	3.4	35.2	54	41	49	47	44	43	38
0.05	401	09/01/84	5	0.0	38.4	98.8	56.8	44.7	37.3	2.5	30.1	51	45	41	40	38	36	34
0.05	401	09/01/84	6	0.0	56.1	98.9	79.2	74.4	42.1	7.2	90.1	77	68	52	49	44	41	33
0.05	401	09/01/84	7	54.9	52.6	93.7	70.4	59.7	43.5	2.8	43.2	65	57	56	55	52	51	47
0.05	401	09/01/84	8	25.9	48.1	98.7	71.7	57.1	43.9	3.5	37.2	70	56	49	48	44	43	40
0.05	401	09/01/84	9	41.4	42.3	88.5	59.6	48.7	40.9	2.5	36.2	58	50	45	43	41	40	38
0.05	401	09/01/84	10	0.0	49.6	108.2	68.2	64.9	42.7	6.0	31.2	66	62	55	50	43	41	36
0.05	401	09/01/84	11	0.0	58.5	117.8	84.2	72.7	49.4	5.5	36.2	81	71	56	54	51	49	42
0.05	401	09/01/84	12	57.2	49.7	115.7	65.3	57.0	48.2	2.9	42.0	62	59	53	51	48	47	45
0.05	401	09/01/84	13	0.0	52.0	116.2	73.9	59.7	48.1	3.0	41.2	72	57	52	51	48	47	45
0.05	401	09/01/84	14	48.4	55.7	116.4	78.2	65.0	49.8	3.6	42.2	77	62	55	53	50	49	46
0.05	401	09/01/84	15	53.8	50.8	116.0	77.2	58.7	48.6	3.1	40.2	68	57	53	52	49	48	45
0.05	401	09/01/84	16	42.0	49.3	117.4	64.4	56.1	48.4	2.7	41.2	59	55	52	51	49	48	45
0.05	401	09/01/84	17	0.0	48.9	112.3	70.7	57.5	44.0	3.4	36.2	70	56	48	47	45	43	40
0.05	401	09/01/84	18	41.3	42.3	110.8	57.9	49.0	41.2	2.6	36.2	54	50	45	44	42	40	38
0.05	401	09/01/84	19	0.0	40.5	105.4	67.2	47.0	38.5	2.5	34.1	58	47	43	41	38	37	36
0.05	401	09/01/84	20	0.0	39.6	87.4	52.4	44.5	39.0	1.9	35.2	47	45	43	41	39	38	37
0.05	401	09/01/84	21	0.0	40.7	82.3	53.1	48.9	39.3	3.2	34.0	50	48	45	44	40	38	36
0.05	401	09/01/84	22	0.0	39.5	81.6	52.4	46.4	38.4	2.7	34.0	51	47	43	41	39	37	35
0.05	401	09/01/84	23	0.0	40.6	80.2	54.8	48.2	39.2	3.0	34.2	52	48	45	43	39	38	36
0.05	401	09/01/84	24	0.0	40.0	82.4	52.1	48.6	38.1	3.3	32.1	51	49	45	43	38	37	34
0.05	401	09/02/84	1	0.0	37.9	80.6	56.1	44.6	36.5	2.6	32.2	53	46	41	39	36	35	34
0.05	401	09/02/84	2	0.0	54.5	93.6	78.5	68.3	36.8	5.4	31.2	77	62	45	42	36	35	33
0.05	401	09/02/84	3	54.0	54.8	97.7	79.9	67.0	35.4	4.8	31.2	77	62	40	38	35	34	32
0.05	401	09/02/84	4	54.5	34.7	80.2	46.2	40.3	33.9	2.2	30.1	44	41	38	36	34	33	31
0.05	401	09/02/84	5	0.0	39.5	85.0	54.2	48.0	37.7	3.3	31.2	53	48	43	41	38	37	33
0.05	401	09/02/84	6	0.0	43.2	83.1	56.5	55.5	40.3	4.8	31.2	55	51	48	46	43	40	34
0.05	401	09/02/84	7	0.0	59.3	94.3	75.1	79.0	51.2	7.7	38.1	72	69	67	64	51	49	42
0.05	401	09/02/84	8	50.5	46.7	94.5	60.6	54.8	45.5	3.2	39.2	55	51	50	49	47	44	41
0.05	401	09/02/84	9	0.0	47.2	98.0	62.3	59.4	44.5	4.8	32.2	61	56	51	49	46	44	41
0.05	401	09/02/84	10	0.0	48.4	112.0	72.9	63.4	38.8	5.9	30.1	69	62	48	45	40	37	32
0.05	401	09/02/84	11	40.5	46.0	115.1	57.0	52.7	45.1	2.6	36.2	55	52	49	48	46	44	41
0.05	401	09/02/84	12	0.0	46.8	115.5	59.3	56.0	45.2	3.6	36.1	57	54	51	49	46	45	40
0.05	401	09/02/84	13	0.0	50.5	116.2	60.5	58.6	49.2	3.2	41.2	59	57	55	53	50	48	45
0.05	401	09/02/84	14	0.0	50.4	116.1	66.1	58.9	48.8	3.3	39.2	64	58	54	53	50	48	44
0.05	401	09/02/84	15	0.0	49.3	116.8	60.0	57.0	48.2	3.0	40.0	58	55	53	52	49	47	44
0.05	401	09/02/84	16	0.0	52.7	114.2	76.2	62.8	45.7	3.9	37.2	74	59	51	49	46	45	41
0.05	401	09/02/84	17	50.9	41.8	111.3	52.9	48.4	40.9	2.6	35.2	50	48	45	44	41	40	37
0.05	401	09/02/84	18	0.0	41.3	108.3	66.3	47.4	38.9	2.4	35.1	61	48	42	41	39	38	36
0.05	401	09/02/84	19	0.0	47.6	105.7	70.7	58.3	40.1	4.2	34.2	69	56	46	44	40	38	35
0.05	401	09/02/84	20	34.4	41.3	99.3	50.6	48.9	40.2	3.0	32.2	48	47	45	44	41	40	36
0.05	401	09/02/84	21	0.0	40.3	91.8	51.4	54.3	36.3	5.5	31.1	48	46	46	45	44	43	32
0.05	401	09/02/84	22	0.0	35.5	95.0	48.0	40.7	34.8	2.0	30.1	46	43	37	36	35	34	32
0.05	401	09/02/84	23	0.0	36.3	95.6	48.2	44.1	35.1	3.0	30.0	46	43	39	38	36	35	31
0.05	401	09/02/84	24	0.0	37.3	94.7	58.0	47.8	34.9	4.1	29.1	49	44	42	41	36	33	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.05	401	09/03/84	1	0.0	32.5	86.4	48.5	38.4	31.4	2.3	28.1	47	40	35	33	32	30	29
0.05	401	09/03/84	2	0.0	30.3	83.3	50.6	34.7	29.5	1.7	27.1	44	37	32	31	29	28	28
0.05	401	09/03/84	3	0.0	33.7	83.3	52.3	41.2	30.7	2.9	28.1	50	46	34	32	30	29	28
0.05	401	09/03/84	4	0.0	34.0	89.6	47.5	42.2	32.5	3.2	28.1	40	39	39	38	32	31	29
0.05	401	09/03/84	5	0.0	33.1	39.2	53.9	39.9	31.4	2.6	27.1	51	41	36	34	31	31	28
0.05	401	09/03/84	6	0.0	33.8	93.2	48.3	40.2	32.6	2.5	28.1	46	42	37	35	33	32	30
0.05	401	09/03/84	7	0.0	35.7	92.9	52.8	44.6	33.3	3.5	28.1	50	45	41	38	33	32	29
0.05	401	09/03/84	8	0.0	36.8	85.5	53.4	49.1	33.1	4.8	27.1	51	47	42	40	34	31	28
0.05	401	09/03/84	9	0.0	33.3	92.6	54.6	41.4	30.9	3.2	27.1	50	43	37	34	30	29	28
0.05	401	09/03/84	10	0.0	45.4	107.4	62.5	60.0	37.4	5.7	29.7	61	59	50	43	37	36	32
0.05	401	09/03/84	11	0.0	52.2	115.6	72.1	63.8	43.8	4.6	35.2	71	67	49	47	44	43	39
0.05	401	09/03/84	12	48.3	51.3	115.0	72.7	61.1	45.4	3.8	38.2	71	65	50	48	45	44	41
0.05	401	09/03/84	13	45.9	49.8	117.3	64.6	57.3	48.3	2.9	40.2	63	58	53	51	49	48	45
0.05	401	09/03/84	14	0.0	52.7	116.6	69.4	60.4	50.9	3.0	41.2	68	62	55	54	51	50	47
0.05	401	09/03/84	15	0.0	57.6	116.9	80.0	68.0	50.0	4.1	41.2	79	71	55	53	50	49	46
0.05	401	09/03/84	16	58.7	56.3	116.5	82.2	64.5	49.0	3.2	42.0	80	60	53	51	49	48	46
0.05	401	09/03/84	17	0.0	47.0	113.8	63.2	53.8	45.7	2.7	38.2	61	56	50	48	46	45	42
0.05	401	09/03/84	18	0.0	43.1	110.8	64.3	50.0	41.1	2.7	35.2	62	48	44	44	42	40	38
0.05	401	09/03/84	19	0.0	49.3	105.6	70.6	60.4	40.5	4.3	35.2	69	63	46	43	40	39	37
0.05	401	09/03/84	20	37.0	53.1	105.0	84.1	62.2	39.5	3.5	35.2	77	53	44	42	39	38	36
0.05	401	09/03/84	21	52.5	48.0	90.0	72.1	57.0	39.1	3.5	34.2	70	58	43	41	39	38	36
0.05	401	09/03/84	22	42.2	39.4	81.5	49.5	44.7	38.7	2.1	33.2	48	45	42	41	39	38	36
0.05	401	09/03/84	23	0.0	39.0	88.8	50.9	46.2	37.7	2.8	32.2	49	46	43	41	38	37	34
0.05	401	09/03/84	24	0.0	36.7	80.1	50.2	44.2	35.3	2.9	30.1	49	45	40	39	35	34	32
0.05	401	09/04/84	1	0.0	35.4	80.2	55.6	42.9	32.9	2.9	29.7	53	45	38	35	32	30	29
0.05	401	09/04/84	2	0.0	33.6	80.4	50.0	37.8	32.9	1.6	30.0	47	39	35	34	33	32	31
0.05	401	09/04/84	3	0.0	35.6	80.3	52.7	42.1	34.1	2.5	31.0	51	44	38	37	34	33	31
0.05	401	09/04/84	4	0.0	36.8	83.0	54.1	43.6	35.4	2.7	31.1	50	45	40	38	36	35	32
0.05	401	09/04/84	5	0.0	43.4	81.0	57.1	52.2	42.0	3.4	33.2	55	50	47	45	43	42	37
0.05	401	09/04/84	6	0.0	51.1	98.2	67.1	59.7	49.3	3.4	43.1	66	60	54	52	50	49	45
0.05	401	09/04/84	7	0.0	55.4	92.2	72.7	67.1	52.3	4.6	42.2	72	64	60	58	53	51	46
0.05	401	09/04/84	8	46.6	56.1	98.1	75.3	70.3	47.8	5.5	41.0	73	70	59	56	46	45	43
0.05	401	09/04/84	9	52.5	46.4	96.3	62.0	53.7	45.1	2.8	37.2	59	54	49	47	45	45	40
0.05	401	09/04/84	10	0.0	57.5	98.8	79.3	73.4	48.6	6.2	43.2	78	70	62	57	47	45	44
0.05	401	09/04/84	11	54.2	57.5	113.2	77.7	71.3	50.8	5.4	43.4	74	70	64	56	51	49	45
0.05	401	09/04/84	12	53.0	57.7	114.3	85.6	69.5	48.6	4.6	41.2	80	67	56	53	49	47	44
0.05	401	09/04/84	13	57.0	60.8	118.3	79.4	74.2	54.7	5.2	47.3	78	73	66	62	54	50	48
0.05	401	09/04/84	14	57.4	55.2	116.3	72.4	64.2	52.7	3.5	46.2	69	66	59	56	53	52	49
0.05	401	09/04/84	15	39.7	51.1	117.7	64.5	58.3	49.7	2.8	43.1	61	61	54	52	50	49	46
0.05	401	09/04/84	16	0.0	62.0	114.7	79.6	84.2	51.4	8.7	39.2	78	19	68	67	50	48	43
0.05	401	09/04/84	17	58.1	47.8	115.0	66.4	55.5	44.9	3.0	39.2	65	58	49	47	45	44	40
0.05	401	09/04/84	18	0.0	44.4	111.7	60.1	49.6	43.8	2.0	38.2	55	49	47	46	44	43	41
0.05	401	09/04/84	19	0.0	49.4	109.6	72.3	61.1	45.3	4.6	38.2	68	58	54	52	45	44	40
0.05	401	09/04/84	20	38.3	50.2	100.9	69.9	66.5	45.6	6.4	35.2	63	55	54	49	42	38	37
0.05	401	09/04/84	21	0.0	42.5	90.9	56.2	49.8	41.1	2.9	34.2	55	50	46	45	41	40	38
0.05	401	09/04/84	22	0.0	39.7	81.0	51.5	44.6	39.1	1.9	35.2	49	45	43	41	39	38	37
0.05	401	09/04/84	23	0.0	46.7	84.6	68.3	58.3	41.7	4.5	35.2	66	57	50	47	42	40	37
0.05	401	09/04/84	24	0.0	37.1	80.8	52.6	43.4	35.8	2.5	32.2	52	45	40	38	36	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/05/84	1	0.0	36.1	80.3	51.2	43.2	34.4	2.8	30.1	49	46	40	37	34	33	31
0.05	401	09/05/84	2	0.0	36.7	80.1	51.7	44.7	35.0	3.1	30.1	50	44	41	39	35	34	31
0.05	401	09/05/84	3	0.0	39.3	83.2	61.1	48.1	35.5	3.4	31.0	58	49	41	38	35	34	31
0.05	401	09/05/84	4	0.0	40.0	82.8	55.4	47.3	38.7	2.9	32.1	53	47	43	41	39	38	33
0.05	401	09/05/84	5	0.0	45.2	84.1	64.4	54.4	42.9	3.6	35.0	60	55	49	47	44	42	36
0.05	401	09/05/84	6	0.0	50.9	120.2	74.3	59.9	48.8	3.5	44.2	63	59	54	53	50	48	44
0.05	401	09/05/84	7	39.5	60.4	105.1	85.3	70.9	52.4	4.1	44.2	84	70	59	56	52	51	48
0.05	401	09/05/84	8	59.3	50.4	91.0	65.0	59.5	48.3	3.6	41.2	62	59	56	53	48	47	45
0.05	401	09/05/84	9	0.0	57.0	103.2	82.0	69.9	45.1	5.0	36.2	80	65	52	51	45	44	39
0.05	401	09/05/84	10	56.4	53.3	115.5	76.5	61.6	48.9	3.2	44.2	75	62	53	52	49	48	46
0.05	401	09/05/84	11	49.4	59.5	118.5	87.5	68.2	53.3	3.4	47.0	82	69	57	56	53	52	50
0.05	401	09/05/84	12	57.9	64.3	118.1	83.7	79.4	55.4	5.9	46.2	83	79	68	62	55	53	50
0.05	401	09/05/84	13	63.3	57.2	118.1	74.6	65.7	54.8	3.3	49.2	72	68	60	58	55	54	51
0.05	401	09/05/84	14	48.6	56.3	117.9	78.2	64.6	52.6	3.2	47.1	77	67	57	55	53	52	49
0.05	401	09/05/84	15	52.2	60.7	117.0	86.6	69.6	51.4	3.5	47.3	83	65	55	54	51	50	48
0.05	401	09/05/84	16	60.1	53.5	116.1	75.2	60.5	50.7	2.7	46.2	73	64	55	52	50	48	47
0.05	401	09/05/84	17	47.2	56.6	115.2	82.0	64.0	48.9	2.9	44.2	81	61	51	50	49	48	46
0.05	401	09/05/84	18	55.6	56.5	113.3	79.1	65.8	48.6	3.6	44.2	78	68	54	50	48	47	46
0.05	401	09/05/84	19	55.1	48.7	111.1	74.0	52.9	46.9	1.7	44.2	69	53	48	47	47	46	45
0.05	401	09/05/84	20	41.9	53.6	101.9	74.1	63.2	47.4	3.8	44.2	73	67	53	49	46	46	45
0.05	401	09/05/84	21	49.3	49.0	100.5	69.2	54.8	46.7	2.3	44.2	67	61	48	47	46	46	45
0.05	401	09/05/84	22	0.0	50.3	96.1	72.4	56.2	46.7	2.3	44.2	71	60	48	47	46	46	45
0.05	401	09/05/84	23	44.1	48.6	100.9	72.4	53.4	46.6	1.9	44.2	68	55	48	47	46	46	45
0.05	401	09/05/84	24	39.5	46.2	101.4	51.3	47.5	46.1	0.5	44.2	49	47	47	46	46	46	45
0.05	401	09/06/84	1	0.0	46.6	94.9	52.3	47.8	46.5	0.5	44.2	50	48	47	47	46	46	45
0.05	401	09/06/84	2	0.0	48.4	90.4	50.7	50.3	48.3	0.7	45.2	50	49	49	48	48	47	46
0.05	401	09/06/84	3	0.0	49.4	84.0	57.5	52.5	49.2	1.2	45.2	54	51	51	50	49	49	47
0.05	401	09/06/84	4	0.0	49.1	85.7	57.7	51.5	48.9	0.9	46.7	54	51	50	50	49	48	47
0.05	401	09/06/84	5	0.0	49.2	83.0	53.9	51.6	49.1	1.0	46.2	53	52	50	50	49	49	47
0.05	401	09/06/84	6	0.0	54.6	89.1	68.0	62.7	52.4	3.2	48.1	66	65	61	55	52	51	49
0.05	401	09/06/84	7	0.0	60.9	112.7	86.9	69.3	53.3	3.3	49.0	85	69	57	55	53	52	50
0.05	401	09/06/84	8	59.8	57.4	108.8	77.7	68.5	51.9	4.3	46.2	77	69	60	57	51	50	48
0.05	401	09/06/84	9	54.2	55.5	115.9	75.8	65.2	50.6	3.8	44.2	74	68	56	54	50	49	47
0.05	401	09/06/84	10	52.4	61.1	116.6	88.8	68.1	53.6	2.7	50.3	86	63	56	55	53	51	51
0.05	401	09/06/84	11	60.2	63.6	120.2	85.5	75.8	56.4	4.8	50.1	83	77	65	60	56	55	52
0.05	401	09/06/84	12	62.4	64.2	119.5	87.3	74.8	57.8	4.1	51.3	85	77	65	61	58	57	54
0.05	401	09/06/84	13	62.8	58.5	121.3	68.8	65.2	57.5	2.6	51.3	87	64	62	61	58	57	54
0.05	401	09/06/84	14	0.0	61.2	119.1	86.3	69.9	57.4	3.4	50.3	82	70	62	61	58	56	53
0.05	401	09/06/84	15	58.1	58.7	120.0	78.8	65.9	57.3	2.9	50.3	74	65	62	60	58	57	54
0.05	401	09/06/84	16	48.8	58.9	120.5	79.9	66.3	56.5	2.9	50.3	77	67	61	59	57	56	53
0.05	401	09/06/84	17	53.7	60.6	118.9	84.9	69.4	55.3	3.4	49.3	82	68	60	58	56	54	51
0.05	401	09/06/84	18	58.5	52.4	116.8	72.8	56.1	51.9	1.5	49.2	62	56	54	53	52	51	50
0.05	401	09/06/84	19	35.6	55.6	112.9	77.6	62.7	51.5	2.8	49.0	74	69	53	52	51	51	50
0.05	401	09/06/84	20	52.5	51.3	109.3	63.4	54.0	51.0	1.0	49.1	62	55	52	51	51	50	49
0.05	401	09/06/84	21	0.0	51.2	108.7	60.6	53.1	51.0	0.7	49.2	59	53	51	51	51	51	50
0.05	401	09/06/84	22	0.0	53.6	98.5	74.8	58.1	52.4	1.8	49.3	72	58	54	54	54	53	52
0.05	401	09/06/84	23	45.7	53.7	82.8	61.1	55.2	53.6	0.6	51.3	58	55	54	54	53	53	52
0.05	401	09/06/84	24	0.0	53.0	81.5	57.2	54.3	52.9	0.5	50.3	55	54	53	53	53	52	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDC	SEN	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/18/84	1	0.0	40.9	80.1	54.6	47.5	39.9	2.6	32.2	52	48	44	42	40	39	37
0.05	401	09/18/84	2	0.0	38.6	79.7	49.8	46.3	37.3	3.0	31.2	48	45	42	41	38	36	33
0.05	401	09/18/84	3	0.0	41.7	83.1	59.3	51.7	39.6	3.9	31.0	57	48	45	44	41	40	34
0.05	401	09/18/84	4	0.0	41.5	81.1	54.6	53.1	39.3	4.5	31.2	51	46	45	45	41	40	33
0.05	401	09/18/84	5	0.0	39.5	82.2	58.2	50.2	36.5	4.2	30.1	55	49	44	42	37	35	32
0.05	401	09/18/84	6	0.0	47.0	85.5	66.5	57.2	43.6	4.0	35.2	65	54	49	48	45	43	36
0.05	401	09/18/84	7	28.7	51.3	89.2	70.2	58.1	50.1	2.7	44.0	65	57	54	53	51	50	46
0.05	401	09/18/84	8	66.3	67.1	112.1	90.3	82.9	56.6	6.2	48.1	88	76	68	66	56	54	51
0.05	401	09/18/84	9	54.1	58.1	99.2	78.5	66.3	54.7	3.2	45.2	76	68	60	58	54	53	52
0.05	401	09/18/84	10	67.2	67.7	102.8	86.1	86.4	56.0	7.3	44.2	85	82	71	67	55	53	49
0.05	401	09/18/84	11	65.6	66.2	100.4	84.8	86.0	53.5	7.7	45.2	84	80	71	65	52	50	46
0.05	401	09/18/84	12	69.9	70.1	114.2	94.8	89.4	53.4	7.6	45.2	93	81	70	63	53	50	47
0.05	401	09/18/84	13	51.6	59.3	116.7	78.8	68.3	57.2	3.5	49.3	76	67	63	61	58	56	53
0.05	401	09/18/84	14	41.9	55.0	116.8	73.5	62.7	53.4	3.0	46.2	70	62	58	57	54	53	50
0.05	401	09/18/84	15	46.1	56.1	113.5	73.2	66.5	53.2	4.1	43.2	71	66	61	58	54	52	48
0.05	401	09/18/84	16	43.7	55.6	116.5	73.0	64.6	53.1	3.5	45.2	70	66	59	57	53	52	49
0.05	401	09/18/84	17	42.4	56.7	155.2	71.8	70.0	52.8	5.2	44.2	70	67	61	60	53	51	47
0.05	401	09/18/84	18	25.7	50.3	112.7	70.1	56.7	47.9	2.5	44.2	69	60	51	49	48	47	46
0.05	401	09/18/84	19	0.0	46.6	107.8	59.0	49.7	46.3	1.2	43.2	56	51	48	47	46	46	45
0.05	401	09/18/84	20	0.0	48.7	100.6	54.4	53.9	48.2	2.0	44.1	52	51	51	51	49	47	45
0.05	401	09/18/84	21	0.0	48.6	98.4	56.0	51.9	48.3	1.3	44.2	54	52	50	49	48	48	46
0.05	401	09/18/84	22	0.0	49.2	80.7	54.7	52.2	49.0	1.2	45.2	52	51	50	50	49	48	47
0.05	401	09/18/84	23	0.0	50.4	84.2	68.3	54.8	49.6	1.7	46.2	66	57	51	51	50	49	48
0.05	401	09/18/84	24	0.0	49.3	81.0	64.6	52.8	48.9	1.4	45.1	61	52	51	50	49	48	47
0.05	401	09/19/84	1	0.0	48.7	86.3	54.6	51.6	48.5	1.1	45.2	53	52	50	49	48	48	47
0.05	401	09/19/84	2	54.1	55.4	83.0	77.5	63.4	47.8	3.1	44.1	76	68	49	48	47	47	46
0.05	401	09/19/84	3	0.0	48.9	80.6	51.8	51.6	48.7	1.0	45.2	51	51	50	50	49	48	47
0.05	401	09/19/84	4	0.0	47.4	83.4	52.8	48.8	47.3	0.5	45.2	51	49	48	48	47	47	46
0.05	401	09/19/84	5	0.0	48.4	81.1	54.9	50.3	48.3	0.8	45.2	53	50	49	49	48	48	47
0.05	401	09/19/84	6	0.0	49.3	84.4	53.7	52.0	49.1	1.1	45.2	52	51	50	50	49	49	47
0.05	401	09/19/84	7	0.0	55.1	86.4	63.4	66.2	52.1	4.3	43.2	63	62	61	61	51	50	48
0.05	401	09/19/84	8	49.2	56.9	99.1	75.0	71.3	50.9	5.6	45.2	74	67	64	61	50	48	46
0.05	401	09/19/84	9	52.4	54.9	100.2	76.7	67.7	47.9	5.0	35.2	75	65	57	54	48	46	43
0.05	401	09/19/84	10	55.1	57.1	99.2	78.6	71.5	47.4	5.6	36.0	77	69	57	53	47	46	43
0.05	401	09/19/84	11	35.1	51.2	112.2	71.9	61.5	48.3	4.0	42.2	66	61	55	53	49	46	44
0.05	401	09/19/84	12	73.6	73.7	118.2	81.0	107.4	64.4	13.2	43.2	79	78	77	77	75	74	77
0.05	401	09/19/84	13	0.0	53.9	119.5	67.0	65.8	51.5	4.6	39.2	64	61	58	57	54	51	45
0.05	401	09/19/84	14	69.2	69.3	119.5	77.9	94.4	60.9	9.8	45.2	76	75	74	74	71	55	50
0.05	401	09/19/84	15	44.9	55.2	118.1	72.2	63.7	53.1	3.3	45.2	71	64	58	56	54	52	49
0.05	401	09/19/84	16	55.0	58.4	117.4	78.3	69.1	53.2	4.2	46.2	77	70	61	57	53	52	49
0.05	401	09/19/84	17	47.5	55.1	116.1	73.3	62.8	52.7	3.0	46.2	72	66	57	55	53	52	49
0.05	401	09/19/84	18	0.0	50.8	115.3	59.9	55.8	50.3	2.0	46.0	58	56	54	53	50	50	48
0.05	401	09/19/84	19	54.8	56.2	113.5	78.6	64.6	46.4	3.3	45.2	77	69	51	51	49	48	47
0.05	401	09/19/84	20	48.5	54.0	110.0	72.9	62.3	49.4	3.2	46.2	71	68	53	50	49	48	47
0.05	401	09/19/84	21	46.4	54.5	108.7	72.9	64.9	49.3	4.0	45.2	71	67	59	52	48	48	47
0.05	401	09/19/84	22	0.0	49.6	110.6	65.1	54.2	49.0	1.8	45.2	62	56	51	50	49	48	47
0.05	401	09/19/84	23	0.0	49.3	108.5	53.7	52.1	49.2	1.1	46.0	52	51	51	50	49	49	47
0.05	401	09/19/84	24	0.0	50.2	109.1	65.8	53.5	49.9	1.3	46.2	61	52	51	51	50	49	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/20/84	1	0.0	50.1	110.4	54.2	52.8	49.9	1.1	46.2	53	52	51	51	50	48	47
0.05	401	09/20/84	2	52.6	54.9	108.9	76.5	60.9	50.7	2.4	45.2	75	62	52	51	50	49	47
0.05	401	09/20/84	3	0.0	50.6	110.6	56.6	53.0	50.5	0.9	47.3	54	52	52	51	50	49	48
0.05	401	09/20/84	4	0.0	50.4	112.0	53.4	52.6	50.3	0.9	46.2	52	52	51	50	50	49	48
0.05	401	09/20/84	5	0.0	50.0	109.9	53.7	52.1	49.9	0.8	47.0	52	51	51	50	49	48	48
0.05	401	09/20/84	6	0.0	50.0	110.2	55.4	52.3	49.9	0.9	47.0	52	52	51	51	50	49	48
0.05	401	09/20/84	7	0.0	51.3	109.3	69.5	54.9	50.9	1.4	47.3	61	55	53	52	51	50	49
0.05	401	09/20/84	8	0.0	52.6	108.2	69.6	57.3	51.8	1.9	48.0	66	59	55	53	52	51	50
0.05	401	09/20/84	9	54.0	57.2	109.8	78.2	66.1	52.8	3.5	48.2	75	70	58	55	53	52	50
0.05	401	09/20/84	10	52.3	58.1	112.8	76.4	68.8	54.5	4.2	49.3	75	66	63	61	54	53	51
0.05	401	09/20/84	11	66.3	67.5	114.3	89.3	86.5	58.3	7.4	47.3	87	80	70	67	61	54	48
0.05	401	09/20/84	12	56.9	59.2	116.3	83.0	68.9	53.6	3.8	48.3	81	71	60	57	53	52	50
0.05	401	09/20/84	13	61.5	63.1	118.9	86.6	74.5	56.7	4.4	47.3	83	76	63	61	57	56	52
0.05	401	09/20/84	14	52.5	61.3	122.0	79.8	69.7	59.6	3.3	50.3	77	67	65	63	60	59	55
0.05	401	09/20/84	15	49.8	62.9	122.9	73.1	71.6	61.4	3.4	53.3	71	69	67	66	62	61	57
0.05	401	09/20/84	16	55.6	60.5	117.8	80.3	69.2	57.8	3.4	51.1	79	70	63	61	58	57	54
0.05	401	09/20/84	17	51.7	60.1	120.7	74.9	68.1	58.3	3.1	51.3	73	69	63	62	59	57	55
0.05	401	09/20/84	18	0.0	58.0	118.4	67.2	64.8	57.0	2.6	51.3	66	64	62	60	57	56	54
0.05	401	09/20/84	19	0.0	56.5	117.0	66.5	61.9	55.9	2.1	51.1	65	62	59	58	56	55	53
0.05	401	09/20/84	20	0.0	55.2	115.9	61.4	58.6	54.9	1.3	51.3	60	58	57	56	55	54	53
0.05	401	09/20/84	21	0.0	54.9	114.9	60.8	57.7	54.7	1.1	51.3	60	58	56	55	54	53	52
0.05	401	09/20/84	22	0.0	54.4	115.4	61.0	57.6	54.1	1.3	48.3	59	57	56	55	54	54	52
0.05	401	09/20/84	23	0.0	53.3	114.7	58.4	55.4	53.2	0.8	50.3	57	55	54	53	53	52	51
0.05	401	09/20/84	24	0.0	52.9	110.7	56.4	54.7	52.8	0.7	50.1	55	54	54	53	52	51	51
0.05	401	09/21/84	1	0.0	52.7	112.0	55.6	54.5	52.6	0.7	50.0	55	54	53	53	52	51	50
0.05	401	09/21/84	2	0.0	53.0	111.5	55.7	54.9	52.9	0.7	50.3	55	54	54	53	52	51	51
0.05	401	09/21/84	3	0.0	53.5	113.1	57.3	55.6	53.4	0.8	51.0	56	55	54	53	53	52	51
0.05	401	09/21/84	4	0.0	53.6	107.6	56.1	55.5	53.5	0.7	51.0	55	55	54	54	53	52	51
0.05	401	09/21/84	5	0.0	53.0	107.9	55.2	54.7	52.9	0.7	50.3	55	54	54	53	53	52	51
0.05	401	09/21/84	6	0.0	53.9	109.6	57.9	56.2	53.8	0.9	51.0	57	55	55	54	54	53	52
0.05	401	09/21/84	7	30.7	54.6	109.3	70.5	57.8	54.4	1.2	49.3	63	57	56	55	54	53	52
0.05	401	09/21/84	8	0.0	56.3	107.7	69.6	64.1	55.0	3.0	50.3	68	64	59	58	57	53	51
0.05	401	09/21/84	9	0.0	58.8	107.2	68.2	63.5	58.1	1.9	55.3	68	66	61	59	58	57	56
0.05	401	09/21/84	10	56.3	61.0	117.4	75.9	70.5	58.4	3.7	51.3	73	71	66	63	58	57	55
0.05	401	09/21/84	11	47.8	58.1	118.0	71.6	64.8	56.6	2.6	50.3	71	69	59	58	57	56	53
0.05	401	09/21/84	12	51.0	56.4	116.7	78.6	63.8	53.5	2.9	49.3	74	68	57	55	53	52	51
0.05	401	09/21/84	13	35.0	53.9	117.1	70.7	59.2	53.2	2.1	48.3	66	59	56	55	53	52	50
0.05	401	09/21/84	14	49.4	55.6	116.7	75.8	62.1	53.6	2.5	49.0	74	64	57	56	53	51	50
0.05	401	09/21/84	15	0.0	52.2	118.8	59.5	55.8	51.9	1.4	48.0	58	56	54	53	52	51	50
0.05	401	09/21/84	16	0.0	51.1	113.7	60.0	54.4	50.9	1.3	45.2	58	54	52	51	50	49	46
0.05	401	09/21/84	17	36.7	52.7	112.6	71.1	58.7	51.9	2.0	47.3	67	57	54	53	52	49	48
0.05	401	09/21/84	18	0.0	53.2	111.6	61.7	55.0	53.1	0.7	51.2	58	55	54	53	53	52	51
0.05	401	09/21/84	19	0.0	53.9	109.3	69.0	57.2	53.4	1.3	51.3	67	60	54	53	53	52	51
0.05	401	09/21/84	20	0.0	53.9	102.8	66.0	55.8	53.8	0.7	52.0	56	55	54	54	53	53	52
0.05	401	09/21/84	21	0.0	53.8	91.3	56.9	55.1	53.7	0.5	52.1	56	55	54	54	53	53	52
0.05	401	09/21/84	22	34.0	54.2	87.9	71.0	57.0	53.8	1.1	52.2	68	58	54	54	53	53	52
0.05	401	09/21/84	23	0.0	54.2	85.8	68.3	56.7	53.9	1.0	52.3	67	57	55	54	54	53	52
0.05	401	09/21/84	24	0.0	54.5	82.9	67.1	56.5	54.4	0.8	52.3	62	56	55	54	54	53	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/22/84	1	0.0	55.0	81.5	58.8	56.3	54.9	0.5	53.3	57	56	55	55	54	54	53
0.05	401	09/22/84	2	0.0	54.6	81.2	56.7	56.0	54.6	0.6	52.3	56	55	55	54	54	53	53
0.05	401	09/22/84	3	0.0	54.6	80.9	58.7	55.9	54.5	0.5	53.1	57	55	55	54	54	53	53
0.05	401	09/22/84	4	0.0	54.4	81.5	56.0	55.7	54.3	0.5	52.3	55	55	55	54	54	53	53
0.05	401	09/22/84	5	0.0	54.5	83.7	56.1	56.0	54.4	0.6	52.3	55	55	55	54	54	53	53
0.05	401	09/22/84	6	0.0	55.2	85.3	57.6	56.7	55.2	0.6	53.3	57	56	56	55	55	54	53
0.05	401	09/22/84	7	0.0	56.0	84.8	61.8	57.3	55.9	0.5	54.3	60	57	56	56	55	55	54
0.05	401	09/22/84	8	0.0	55.5	88.5	62.0	57.0	55.4	0.6	53.3	60	57	56	55	55	54	54
0.05	401	09/22/84	9	53.6	57.5	92.0	78.3	62.9	55.1	2.1	52.1	76	63	57	55	54	53	53
0.05	401	09/22/84	10	0.0	53.5	104.5	67.3	58.9	52.6	2.1	49.3	65	61	57	55	52	50	50
0.05	401	09/22/84	11	0.0	53.1	103.3	65.8	58.5	52.2	2.1	49.3	64	61	57	54	52	51	50
0.05	401	09/22/84	12	0.0	52.0	108.5	67.5	55.3	51.6	1.3	49.2	65	56	53	52	51	51	50
0.05	401	09/22/84	13	0.0	53.0	111.6	58.2	56.6	52.8	1.4	47.3	57	56	55	54	53	52	50
0.05	401	09/22/84	14	0.0	54.0	112.7	62.0	57.3	53.8	1.3	50.2	60	57	55	55	54	53	52
0.05	401	09/22/84	15	46.5	56.5	112.6	73.6	62.3	55.3	2.3	51.3	71	64	59	57	55	54	53
0.05	401	09/22/84	16	0.0	57.1	116.4	64.6	62.6	56.5	2.2	50.3	64	62	60	59	57	56	54
0.05	401	09/22/84	17	33.6	53.8	115.5	71.6	57.4	53.4	1.4	49.3	62	57	55	55	53	53	51
0.05	401	09/22/84	18	0.0	51.6	109.2	61.3	53.6	51.5	0.8	49.3	56	53	52	52	51	51	50
0.05	401	09/22/84	19	33.2	51.7	104.0	71.0	55.1	51.1	1.3	48.3	67	56	52	52	51	51	50
0.05	401	09/22/84	20	32.1	52.7	105.7	70.8	55.6	52.3	1.1	50.2	65	55	53	53	52	51	50
0.05	401	09/22/84	21	0.0	53.1	87.9	55.8	55.7	52.9	1.0	50.3	55	54	54	54	53	52	51
0.05	401	09/22/84	22	0.0	53.5	80.3	55.6	54.9	53.1	0.7	51.3	55	54	54	54	53	53	52
0.05	401	09/22/84	23	0.0	46.2	80.3	60.1	65.9	38.9	7.7	29.1	59	53	52	39	35	32	30
0.05	401	09/22/84	24	0.0	39.5	80.5	56.5	48.7	37.4	3.6	29.1	54	48	44	41	38	36	33
0.05	401	09/23/84	1	0.0	39.1	81.7	52.7	51.8	36.0	5.0	27.1	50	48	44	42	38	35	29
0.05	401	09/23/84	2	0.0	36.6	80.4	54.1	46.6	33.4	3.9	28.1	51	47	42	38	33	32	29
0.05	401	09/23/84	3	0.0	36.3	81.1	50.8	43.7	35.2	2.9	28.1	48	42	39	38	36	34	31
0.05	401	09/23/84	4	0.0	36.5	84.8	56.1	44.3	34.9	3.1	29.1	50	44	40	38	36	34	31
0.05	401	09/23/84	5	0.0	38.8	83.8	60.6	48.4	36.2	3.8	28.1	57	47	43	40	37	35	32
0.05	401	09/23/84	6	0.0	37.2	79.5	50.6	45.4	35.7	3.2	29.1	49	44	41	40	36	35	32
0.05	401	09/23/84	7	0.0	48.6	85.8	68.1	65.2	39.7	6.5	31.2	66	61	54	50	38	37	34
0.05	401	09/23/84	8	0.0	47.0	87.6	69.0	61.1	38.5	5.5	30.1	66	60	48	44	39	37	33
0.05	401	09/23/84	9	0.0	41.3	86.8	53.1	51.5	39.4	4.0	29.1	50	48	46	45	41	39	34
0.05	401	09/23/84	10	0.0	46.2	90.2	69.2	60.1	39.0	5.4	29.1	68	55	48	46	40	38	33
0.05	401	09/23/84	11	0.0	38.4	104.9	56.6	46.3	36.6	3.1	29.1	53	46	42	40	37	36	33
0.05	401	09/23/84	12	0.0	38.6	104.4	54.9	48.9	36.2	4.0	29.1	50	47	44	42	37	36	31
0.05	401	09/23/84	13	0.0	40.7	105.3	60.1	52.3	36.2	4.5	29.1	58	53	44	42	36	35	31
0.05	401	09/23/84	14	0.0	40.6	112.0	61.6	50.4	38.1	3.8	29.2	56	49	44	42	39	37	33
0.05	401	09/23/84	15	0.0	47.3	116.9	63.2	58.3	45.4	4.2	30.1	60	54	51	50	47	45	40
0.05	401	09/23/84	16	0.0	50.8	116.0	61.0	59.7	49.4	3.5	40.2	59	57	55	53	50	49	44
0.05	401	09/23/84	17	0.0	53.0	112.7	66.4	56.7	52.7	1.5	42.1	63	56	54	53	52	51	46
0.05	401	09/23/84	18	0.0	52.8	109.9	58.7	54.7	52.7	0.7	50.3	57	54	53	53	52	51	51
0.05	401	09/23/84	19	0.0	52.7	105.2	57.8	54.3	52.6	0.6	50.3	55	54	53	53	52	51	51
0.05	401	09/23/84	20	0.0	52.9	95.9	59.4	54.1	52.9	0.5	51.3	57	54	53	53	52	52	51
0.05	401	09/23/84	21	0.0	53.2	81.1	56.6	54.6	53.1	0.5	51.3	55	54	54	53	53	52	52
0.05	401	09/23/84	22	0.0	55.2	81.2	57.6	57.1	55.1	0.7	52.3	57	56	56	55	55	54	53
0.05	401	09/23/84	23	0.0	54.6	83.0	59.2	56.5	54.5	0.7	52.3	57	56	55	55	54	54	53
0.05	401	09/23/84	24	0.0	55.2	81.3	59.1	57.7	55.0	1.0	52.3	58	57	56	55	54	54	53

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	401	09/24/84	1	0.0	55.1	81.3	59.8	56.3	55.1	0.5	53.3	58	56	55	55	55	54	53
0.05	401	09/24/84	2	0.0	55.1	82.9	57.4	56.7	55.0	0.6	53.3	57	57	56	55	54	54	53
0.05	401	09/24/84	3	0.0	55.5	81.2	56.8	56.5	55.5	0.4	53.3	56	56	56	55	55	54	54
0.05	401	09/24/84	4	0.0	55.5	82.6	58.2	57.7	55.4	0.9	52.3	57	57	56	55	55	54	53
0.05	401	09/24/84	5	0.0	54.6	81.3	57.0	56.1	54.5	0.6	52.3	56	55	55	54	54	53	53
0.05	401	09/24/84	6	0.0	55.9	83.8	58.4	57.0	55.9	0.4	53.3	58	57	56	56	55	55	54
0.05	401	09/24/84	7	0.0	56.9	92.6	66.3	59.4	56.7	1.0	54.1	65	59	58	57	56	55	54
0.05	401	09/24/84	8	45.7	57.6	96.7	73.8	63.7	56.4	2.4	52.3	71	66	60	59	56	55	54
0.05	401	09/24/84	9	56.5	59.1	94.2	80.4	65.7	55.4	2.6	52.3	79	67	58	57	55	54	53
0.05	401	09/24/84	10	58.0	60.6	98.3	81.8	68.7	56.6	3.2	51.3	80	72	59	58	57	56	53
0.05	401	09/24/84	11	69.5	69.8	108.7	92.5	83.9	58.3	5.5	53.3	91	82	71	64	57	56	55
0.05	401	09/24/84	12	58.2	59.8	110.0	81.0	70.5	53.5	4.2	47.0	79	74	57	56	55	53	49
0.05	401	09/24/84	13	49.0	56.1	115.2	73.8	65.5	52.9	3.7	43.0	72	67	60	57	53	52	49
0.05	401	09/24/84	14	60.4	61.8	118.1	84.2	71.9	55.4	4.0	46.2	82	74	61	58	56	55	51
0.05	401	09/24/84	15	49.8	56.8	118.8	73.0	63.3	55.1	2.6	49.3	72	67	58	57	55	54	50
0.05	401	09/24/84	16	0.0	56.7	115.9	70.1	61.0	56.1	1.7	52.3	69	61	58	57	56	55	54
0.05	401	09/24/84	17	0.0	55.3	113.8	64.7	58.1	55.1	1.1	51.0	61	58	57	56	55	53	52
0.05	401	09/24/84	18	41.9	54.3	112.4	73.0	63.1	52.0	3.4	46.2	70	64	56	55	54	51	48
0.05	401	09/24/84	19	0.0	48.5	109.1	59.6	51.5	48.3	1.2	45.2	55	52	50	49	48	47	46
0.05	401	09/24/84	20	0.0	49.0	89.7	67.9	52.7	48.7	1.5	45.2	57	53	51	50	49	48	47
0.05	401	09/24/84	21	0.0	49.0	82.0	56.0	52.5	48.7	1.4	45.2	53	52	51	50	49	48	47
0.05	401	09/24/84	22	0.0	48.6	80.7	54.3	51.4	48.4	1.1	46.2	53	52	50	49	48	47	46
0.05	401	09/24/84	23	41.3	51.1	87.7	73.5	56.3	49.3	2.0	46.2	69	58	51	50	49	47	47
0.05	401	09/24/84	24	40.5	50.5	90.3	74.1	55.7	49.1	2.0	46.2	69	56	53	51	49	48	47
0.05	404	12/06/84	1	0.0	38.7	162.9	56.9	44.3	37.7	2.2	33.2	53	45	41	40	38	37	35
0.05	404	12/06/84	2	0.0	37.4	162.9	52.4	45.2	36.1	3.1	29.1	50	43	40	39	37	36	31
0.05	404	12/06/84	3	0.0	38.1	165.6	54.6	45.4	36.8	2.8	31.2	50	45	42	40	37	36	33
0.05	404	12/06/84	4	0.0	38.1	165.3	54.9	46.5	35.9	3.3	30.1	53	48	42	39	36	35	32
0.05	404	12/06/84	5	0.0	40.8	168.5	54.9	50.0	38.8	3.6	32.2	53	49	45	43	40	38	34
0.05	404	12/06/84	6	0.0	54.3	163.4	65.2	65.9	51.9	4.5	40.2	64	63	59	56	53	52	45
0.05	404	12/06/84	7	0.0	55.7	175.6	64.9	60.8	55.2	2.0	49.3	62	60	58	57	55	54	52
0.05	404	12/06/84	8	0.0	54.6	169.1	72.6	61.8	53.0	2.8	48.1	70	62	58	57	53	52	50
0.05	404	12/06/84	9	0.0	51.7	175.6	66.6	59.3	50.4	3.0	41.2	62	59	55	54	51	50	47
0.05	404	12/06/84	10	0.0	63.4	169.6	85.6	78.8	53.6	6.0	47.3	84	76	66	61	53	51	48
0.05	404	12/06/84	11	62.8	58.8	175.6	77.2	69.3	55.5	4.1	47.3	76	69	62	60	56	55	50
0.05	404	12/06/84	12	41.1	61.6	169.2	82.1	72.8	57.7	4.4	47.3	78	74	64	62	58	57	52
0.05	404	12/06/84	13	58.1	70.5	175.6	92.9	84.7	60.7	5.5	52.0	90	84	71	65	61	59	55
0.05	404	12/06/84	14	69.9	58.6	175.6	77.1	67.3	57.1	3.4	48.3	71	65	62	61	58	57	52
0.05	404	12/06/84	15	44.7	57.3	170.7	75.5	67.0	55.1	3.8	47.1	72	66	61	59	56	54	50
0.05	404	12/06/84	16	47.3	66.5	168.0	87.9	82.2	55.4	6.1	43.2	87	80	66	61	56	54	49
0.05	404	12/06/84	17	66.0	50.5	175.6	64.9	61.7	48.1	4.4	38.2	63	58	55	53	50	48	42
0.05	404	12/06/84	18	0.0	46.8	164.6	70.8	58.8	43.2	4.7	35.0	62	55	52	50	44	42	38
0.05	404	12/06/84	19	30.8	52.0	175.6	72.5	66.3	46.2	5.6	36.0	76	63	56	52	48	45	39
0.05	404	12/06/84	20	41.8	52.6	175.6	72.6	67.0	48.7	5.6	35.0	68	62	57	55	51	49	40
0.05	404	12/06/84	21	37.7	44.6	165.2	59.8	56.6	41.0	4.7	33.1	58	54	50	48	41	39	36
0.05	404	12/06/84	22	0.0	44.9	165.2	62.3	56.7	41.5	4.6	32.2	58	55	50	48	42	40	36
0.05	404	12/06/84	23	0.0	44.3	161.0	58.7	55.4	41.4	4.3	33.1	57	54	50	47	42	40	36
0.05	404	12/06/84	24	0.0	54.9	175.6	8.7	71.6	43.7	6.5	32.2	74	60	54	52	46	41	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	404	12/07/84	1	53.6	45.9	175.6	73.0	61.2	39.6	6.0	31.2	59	55	52	50	39	37	34
0.05	404	12/07/84	2	0.0	38.8	163.9	52.8	46.2	37.3	2.9	31.2	51	47	42	40	38	36	32
0.05	404	12/07/84	3	0.0	38.5	164.3	55.9	46.1	36.9	3.0	31.2	52	47	42	40	37	36	32
0.05	404	12/07/84	4	0.0	37.4	164.6	52.7	44.4	36.0	2.7	31.2	50	46	40	39	36	35	32
0.05	404	12/07/84	5	0.0	40.1	163.2	54.9	47.5	38.7	2.9	32.2	53	48	43	41	39	38	35
0.05	404	12/07/84	6	0.0	67.1	162.7	92.4	86.0	52.5	3.4	38.2	90	78	66	64	59	57	52
0.05	404	12/07/84	7	66.7	66.0	160.2	88.0	79.1	57.8	5.1	48.2	87	78	66	64	59	57	52
0.05	404	12/07/84	8	64.9	55.1	162.0	72.3	60.7	54.0	2.2	49.3	71	61	57	56	54	53	51
0.05	404	12/07/84	9	44.7	57.2	163.3	76.2	66.6	54.5	3.7	43.0	75	67	60	58	55	54	49
0.05	404	12/07/84	10	50.1	54.1	175.6	72.2	64.2	50.4	4.0	45.2	70	66	59	54	50	49	46
0.05	404	12/07/84	11	41.6	56.1	175.6	70.8	67.0	53.8	4.3	45.2	66	64	61	59	55	53	48
0.05	404	12/07/84	12	52.8	65.0	167.7	85.6	71.9	57.9	3.9	49.2	80	74	64	61	58	57	54
0.05	404	12/07/84	13	59.3	62.3	170.0	81.5	74.3	57.7	4.7	48.3	79	74	66	62	58	57	52
0.05	404	12/07/84	14	58.4	61.1	167.9	78.1	74.0	55.7	5.0	47.3	77	73	67	61	56	54	51
0.05	404	12/07/84	15	58.1	57.0	175.6	74.9	68.4	53.4	4.4	46.1	72	68	61	59	54	52	48
0.05	404	12/07/84	16	48.5	52.2	168.1	69.9	60.9	50.3	3.4	40.2	76	65	55	53	49	47	43
0.05	404	12/07/84	17	0.0	54.8	172.7	79.5	66.6	48.6	4.6	40.2	76	65	55	53	49	47	43
0.05	404	12/07/84	18	52.2	50.7	169.7	60.2	60.9	48.7	4.0	40.2	59	58	56	54	50	47	44
0.05	404	12/07/84	19	0.0	55.6	165.6	60.2	62.9	54.7	2.8	46.1	60	59	58	56	55	50	47
0.05	404	12/07/84	20	0.0	56.2	167.4	62.2	66.1	54.9	3.9	44.2	61	60	59	58	57	55	48
0.05	404	12/07/84	21	0.0	58.6	165.5	65.5	67.3	57.5	3.4	48.3	65	64	62	61	59	58	51
0.05	404	12/07/84	22	0.0	53.0	168.9	72.0	63.0	50.7	3.9	39.2	68	62	56	54	52	50	45
0.05	404	12/07/84	23	37.6	45.8	163.3	63.2	55.7	42.6	3.9	36.2	61	56	50	48	42	41	39
0.05	404	12/07/84	24	0.0	47.1	167.6	70.1	59.2	41.8	4.7	34.2	66	58	51	48	42	40	37
0.05	404	12/08/84	1	0.0	40.6	162.7	56.2	48.9	38.3	3.2	33.2	54	50	45	42	38	37	35
0.05	404	12/08/84	2	0.0	41.7	168.0	62.4	50.0	39.9	3.3	34.0	58	49	45	44	41	39	36
0.05	404	12/08/84	3	0.0	40.6	165.0	55.5	47.7	39.5	2.8	33.2	52	46	44	43	40	39	36
0.05	404	12/08/84	4	0.0	40.3	167.5	55.6	47.7	39.1	2.9	32.2	52	47	44	43	39	38	36
0.05	404	12/08/84	5	0.0	41.4	165.9	58.5	49.6	39.6	3.2	32.2	55	50	45	43	40	39	36
0.05	404	12/08/84	6	0.0	46.0	167.0	58.1	56.3	43.7	4.0	35.2	55	53	52	50	44	42	39
0.05	404	12/08/84	7	0.0	46.9	167.1	58.6	56.2	45.0	3.6	37.2	57	54	52	50	46	44	40
0.05	404	12/08/84	8	0.0	48.9	163.6	69.6	57.9	46.5	3.5	39.2	67	57	52	50	47	46	42
0.05	404	12/08/84	9	0.0	51.5	163.4	63.4	61.8	49.6	4.0	39.2	61	59	56	54	51	49	44
0.05	404	12/08/84	10	0.0	53.4	167.0	63.7	61.9	52.1	3.3	41.2	61	59	57	56	53	52	47
0.05	404	12/08/84	11	0.0	50.9	174.2	63.2	59.4	49.5	3.3	41.2	60	57	55	54	51	49	45
0.05	404	12/08/84	12	0.0	54.9	175.6	69.7	65.9	52.7	4.3	39.1	66	63	59	57	54	52	47
0.05	404	12/08/84	13	37.4	56.0	175.6	71.3	67.3	53.3	4.4	41.2	69	65	60	58	55	53	48
0.05	404	12/08/84	14	38.7	56.8	175.6	72.8	68.5	53.6	4.6	43.1	70	67	61	59	55	53	47
0.05	404	12/08/84	15	39.7	52.4	162.4	67.3	62.0	50.5	3.8	41.2	63	59	57	55	52	50	45
0.05	404	12/08/84	16	0.0	50.7	163.8	64.3	60.4	48.4	3.8	40.2	62	60	56	53	49	47	44
0.05	404	12/08/84	17	0.0	49.4	165.9	62.1	58.5	47.6	3.6	40.2	59	57	54	52	48	47	43
0.05	404	12/08/84	18	0.0	48.9	165.5	64.3	57.9	47.2	3.5	39.2	61	57	53	51	48	46	42
0.05	404	12/08/84	19	0.0	47.4	165.3	66.9	57.3	44.7	3.9	36.2	63	57	52	49	45	43	40
0.05	404	12/08/84	20	0.0	44.8	165.5	60.3	53.2	43.0	3.3	36.2	58	53	49	47	43	42	39
0.05	404	12/08/84	21	0.0	44.6	169.5	63.0	51.9	43.1	2.8	33.2	58	53	48	46	44	42	39
0.05	404	12/08/84	22	0.0	44.3	166.9	59.5	53.1	42.3	3.4	35.2	58	54	49	46	43	41	38
0.05	404	12/08/84	23	0.0	45.6	161.9	66.6	54.1	43.5	3.3	37.2	60	54	49	47	44	43	39
0.05	404	12/08/84	24	0.0	43.7	161.1	65.5	53.7	40.2	3.9	34.2	60	54	48	44	40	39	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	404	12/09/84	1	0.0	45.3	155.6	63.5	56.5	39.1	4.4	33.2	66	57	48	43	38	37	35
0.05	404	12/09/84	2	0.0	43.7	165.8	59.5	50.9	42.5	2.8	35.2	57	50	46	45	43	42	38
0.05	404	12/09/84	3	0.0	48.6	164.5	59.1	55.4	47.7	2.6	42.0	57	54	52	51	48	47	44
0.05	404	12/09/84	4	0.0	49.0	168.9	62.6	56.7	47.8	3.0	39.2	58	55	52	51	47	44	41
0.05	404	12/09/84	5	0.0	48.2	163.2	62.5	56.0	46.9	3.1	40.2	59	55	52	50	48	46	43
0.05	404	12/09/84	6	0.0	45.4	185.4	59.4	55.2	43.4	3.8	35.2	56	53	50	48	44	42	39
0.05	404	12/09/84	7	0.0	51.7	163.8	62.6	62.6	49.5	4.3	40.2	60	58	56	55	51	49	44
0.05	404	12/09/84	8	0.0	52.0	161.5	60.9	62.3	50.2	4.0	39.2	60	59	56	55	52	50	44
0.05	404	12/09/84	9	0.0	58.2	164.4	68.3	67.5	56.7	3.6	45.2	67	64	62	61	58	56	51
0.05	404	12/09/84	10	0.0	60.7	175.6	70.2	69.8	59.2	3.6	49.2	69	66	65	64	60	59	54
0.05	404	12/09/84	11	30.5	56.4	163.1	66.0	66.2	54.8	3.4	44.2	65	63	61	59	56	54	49
0.05	404	12/09/84	12	0.0	60.2	166.1	68.6	68.8	59.0	3.4	46.2	68	65	64	63	60	59	54
0.05	404	12/09/84	13	0.0	60.5	157.6	69.5	69.0	59.2	3.3	50.3	69	66	64	63	60	59	54
0.05	404	12/09/84	14	0.0	58.7	175.6	63.4	66.2	57.7	2.9	49.1	66	64	62	61	58	57	53
0.05	404	12/09/84	15	0.0	55.3	170.7	62.3	63.4	54.2	3.2	45.1	61	60	59	58	55	54	49
0.05	404	12/09/84	16	0.0	54.6	175.6	67.5	61.5	53.7	2.7	45.2	63	60	58	57	54	53	50
0.05	404	12/09/84	17	0.0	57.2	175.6	74.3	68.5	53.9	4.4	40.1	73	69	60	58	55	54	48
0.05	404	12/09/84	18	59.6	60.4	175.6	78.5	74.6	52.2	5.5	43.2	77	73	66	56	52	51	47
0.05	404	12/09/84	19	0.0	49.3	175.6	69.9	60.2	46.4	4.3	38.2	65	59	54	51	47	46	41
0.05	404	12/09/84	20	0.0	48.4	166.4	64.3	56.6	47.1	3.2	38.2	58	54	52	51	48	47	42
0.05	404	12/09/84	21	0.0	49.5	161.1	63.9	59.3	47.7	3.8	38.1	60	56	54	52	49	47	42
0.05	404	12/09/84	22	0.0	46.5	164.6	59.6	53.9	45.4	2.9	39.2	57	52	50	49	46	45	41
0.05	404	12/09/84	23	0.0	46.2	161.4	59.1	56.7	43.8	4.1	36.2	57	54	51	49	45	43	39
0.05	404	12/09/84	24	0.0	51.6	159.9	62.7	62.0	49.5	4.1	38.2	62	60	56	54	51	49	44
0.05	404	12/10/84	1	0.0	56.9	175.6	73.0	71.4	52.7	5.6	41.2	71	67	62	60	55	52	45
0.05	404	12/10/84	2	46.3	53.5	175.6	63.1	65.5	51.2	4.7	37.0	62	60	58	57	53	51	44
0.05	404	12/10/84	3	0.0	57.7	175.6	67.4	67.9	56.3	4.0	43.2	65	62	61	60	58	57	50
0.05	404	12/10/84	4	45.1	58.0	175.6	72.7	70.2	55.5	4.8	42.2	71	66	62	61	57	55	49
0.05	404	12/10/84	5	0.0	59.4	164.3	71.8	69.7	56.9	4.0	48.1	71	69	64	61	58	56	52
0.05	404	12/10/84	6	50.1	57.2	158.7	69.3	70.1	54.0	5.0	43.2	69	66	63	61	56	53	47
0.05	404	12/10/84	7	0.0	54.4	163.5	67.8	63.4	52.3	3.5	45.2	67	65	58	56	53	51	48
0.05	404	12/10/84	8	0.0	52.9	175.6	67.4	62.0	51.1	3.5	44.2	64	60	57	56	52	50	47
0.05	404	12/10/84	9	0.0	52.8	165.7	65.3	60.5	51.4	3.0	44.2	64	60	57	55	52	50	48
0.05	404	12/10/84	10	0.0	59.1	169.2	86.9	68.3	52.4	3.6	46.2	81	66	58	56	53	51	49
0.05	404	12/10/84	11	58.5	55.9	174.5	76.7	64.8	52.5	3.5	46.2	75	64	58	56	53	51	49
0.05	404	12/10/84	12	0.0	53.2	163.9	65.1	59.4	52.4	2.4	45.2	62	58	56	55	53	52	49
0.05	404	12/10/84	13	0.0	53.0	167.3	65.8	59.8	51.9	2.6	47.1	64	60	57	55	52	51	49
0.05	404	12/10/84	14	44.6	58.7	175.6	81.9	72.1	51.7	5.2	40.0	79	70	60	57	52	51	45
0.05	404	12/10/84	15	56.3	55.4	175.6	79.5	65.3	51.6	3.9	44.2	74	65	58	56	52	50	47
0.05	404	12/10/84	16	49.7	64.1	175.6	86.1	77.7	52.1	5.3	42.2	85	78	58	56	53	51	47
0.05	404	12/10/84	17	63.6	52.0	175.6	69.4	63.9	48.5	4.7	39.2	68	63	56	54	50	48	42
0.05	404	12/10/84	18	0.0	47.6	159.5	60.2	60.9	44.3	5.2	35.0	59	56	53	51	46	43	37
0.05	404	12/10/84	19	0.0	46.6	166.4	58.7	57.3	44.3	4.2	35.2	57	54	51	50	46	43	39
0.05	404	12/10/84	20	0.0	56.4	161.6	86.3	70.7	42.0	5.6	33.2	81	63	51	48	42	40	36
0.05	404	12/10/84	21	55.8	45.8	170.7	62.8	58.9	42.2	5.1	32.2	58	55	52	49	43	41	36
0.05	404	12/10/84	22	0.0	43.0	164.8	58.2	54.1	40.1	4.4	32.2	56	52	48	46	41	39	35
0.05	404	12/10/84	23	0.0	42.4	166.6	57.1	51.7	40.3	3.6	33.2	54	52	48	45	41	39	36
0.05	404	12/10/84	24	0.0	42.0	167.9	53.1	49.8	40.4	3.1	34.2	54	51	46	44	40	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS																											
LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	HAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99									
G.05	404	12/11/84	1	0.0	40.4	169.7	53.6	50.0	38.2	3.7	32.2	54	49	45	43	39	37	34	33								
0.05	404	12/11/84	2	0.0	38.8	161.5	54.4	46.4	37.4	3.0	32.2	51	47	42	41	38	36	34	33								
0.05	404	12/11/84	3	0.0	44.1	175.6	70.8	56.3	39.3	4.8	32.2	61	54	50	46	39	37	34	33								
0.05	404	12/11/84	4	0.0	41.5	175.5	60.2	51.9	38.0	4.1	32.2	58	53	46	43	38	36	34	33								
0.05	404	12/11/84	5	0.0	42.7	167.0	62.1	51.0	40.5	3.2	34.2	58	52	46	44	41	39	37	35								
0.05	404	12/11/84	6	0.0	51.1	164.8	60.2	61.9	49.3	4.2	38.2	58	56	54	52	50	43	40	40								
0.05	404	12/11/84	7	0.0	52.6	164.5	68.4	59.9	51.3	2.8	44.2	67	59	56	55	52	50	48	46								
0.05	404	12/11/84	8	0.0	67.7	167.0	83.2	93.2	58.9	10.0	44.0	82	77	72	71	68	53	48	45								
0.05	404	12/11/84	9	67.1	64.0	175.6	81.9	81.4	52.7	6.8	43.2	81	78	70	61	52	50	47	45								
0.05	404	12/11/84	10	61.3	61.1	169.8	82.9	74.8	48.9	5.3	43.2	81	77	57	53	48	47	45	44								
0.05	404	12/11/84	11	60.5	54.1	170.5	71.7	65.3	49.7	4.4	42.2	70	67	57	55	50	48	45	44								
0.05	404	12/11/84	12	44.8	60.8	168.3	82.5	77.1	50.4	6.4	37.1	81	74	60	56	52	50	42	39								
0.05	404	12/11/84	13	64.2	63.9	175.6	84.0	78.0	56.3	5.5	48.3	83	76	68	63	56	54	51	49								
0.05	404	12/11/84	14	50.6	57.6	175.6	71.7	67.0	55.1	3.7	46.2	71	68	61	59	55	54	51	48								
0.05	404	12/11/84	15	63.3	68.6	175.6	91.0	85.7	57.1	6.7	48.1	87	83	80	64	58	55	50	49								
0.05	404	12/11/84	16	67.5	64.7	169.2	84.8	80.0	54.9	6.0	45.2	83	78	66	61	56	53	49	47								
0.05	404	12/11/84	17	60.8	49.8	170.3	63.3	58.7	48.3	3.5	39.2	59	56	54	53	49	48	44	41								
0.05	404	12/11/84	18	0.0	46.7	163.9	58.4	55.8	45.1	3.6	37.0	57	53	50	49	46	45	40	38								
0.05	404	12/11/84	19	0.0	45.5	165.4	67.6	55.1	42.8	3.7	35.2	64	52	49	47	43	42	38	36								
0.05	404	12/11/84	20	0.0	40.4	154.8	56.7	49.5	38.3	3.5	32.2	53	49	45	43	38	37	34	33								
0.05	404	12/11/84	21	33.9	42.2	168.3	72.4	52.1	38.2	3.9	32.2	57	50	45	43	38	37	34	32								
0.05	404	12/11/84	22	0.0	38.8	158.0	59.6	48.7	36.0	3.9	30.1	53	49	44	41	36	35	32	31								
0.05	404	12/11/84	23	0.0	39.1	153.5	54.0	48.2	37.0	3.6	31.2	51	48	44	42	37	36	33	32								
0.05	404	12/11/84	24	0.0	41.0	171.9	59.6	50.4	38.9	3.7	31.2	55	50	45	43	40	38	34	32								
0.05	404	12/12/84	1	0.0	39.2	152.8	58.2	47.5	36.9	3.2	32.2	54	49	43	40	37	36	34	33								
0.05	404	12/12/84	2	0.0	57.7	163.6	83.2	72.7	36.4	5.9	31.2	81	68	45	40	36	34	32	32								
0.05	404	12/12/84	3	57.3	38.1	172.8	55.8	46.0	36.0	3.1	31.2	53	48	42	39	36	35	33	32								
0.05	404	12/12/84	4	0.0	38.4	166.1	54.3	45.7	36.9	2.9	32.2	51	47	42	40	37	36	33	32								
0.05	404	12/12/84	5	0.0	40.3	166.5	55.7	48.6	38.4	3.3	33.2	53	50	44	42	39	37	35	33								
0.05	404	12/12/84	6	0.0	48.1	167.7	58.4	56.9	46.7	3.4	38.2	56	54	52	51	48	46	42	39								
0.05	404	12/12/84	7	0.0	52.0	164.6	60.6	58.9	51.1	2.7	44.2	59	57	55	54	52	50	47	45								
0.05	404	12/12/84	8	0.0	62.7	154.2	80.7	79.2	54.1	6.4	44.2	78	76	68	61	55	53	47	45								
0.05	404	12/12/84	9	65.7	65.5	170.5	88.2	85.4	54.0	7.8	38.2	89	78	69	64	55	52	46	40								
0.05	404	12/12/84	10	61.2	64.0	166.6	83.1	78.1	54.5	5.5	46.2	81	79	64	59	55	53	49	47								
0.05	404	12/12/84	11	61.7	58.8	163.5	79.5	70.6	54.3	4.6	46.2	77	70	62	59	55	53	49	47								
0.05	404	12/12/84	12	55.0	62.2	168.5	82.9	75.7	55.3	5.3	45.0	81	75	64	61	56	54	49	46								
0.05	404	12/12/84	13	60.2	65.3	175.6	76.4	77.6	62.7	4.8	50.3	75	73	70	69	65	62	56	52								
0.05	404	12/12/84	14	62.9	69.4	169.1	78.8	78.7	68.0	3.6	55.3	77	75	73	72	69	68	63	59								
0.05	404	12/12/84	15	68.0	71.3	175.6	84.1	80.7	69.9	3.7	58.3	79	76	75	74	71	70	64	60								
0.05	404	12/12/84	16	70.5	68.9	175.6	80.4	79.9	66.7	4.3	56.0	79	76	74	72	68	66	61	57								
0.05	404	12/12/84	17	66.0	70.9	166.4	79.7	79.8	69.3	3.5	57.1	78	76	75	74	71	69	65	61								
0.05	404	12/12/84	18	69.8	70.7	175.6	80.4	79.4	69.4	3.4	59.3	78	76	74	73	71	69	64	61								
0.05	404	12/12/84	19	69.1	67.9	175.6	78.0	78.1	66.1	4.0	54.0	76	74	72	71	38	33	30	56								
0.05	404	12/12/84	20	62.5	63.8	165.6	74.4	72.9	62.2	3.5	53.1	73	70	68	66	63	62	57	55								
0.05	404	12/12/84	21	55.0	62.1	175.6	73.5	70.4	60.7	3.3	52.1	73	70	68	66	65	62	60	56								
0.05	404	12/12/84	22	44.6	59.5	161.5	70.6	69.3	57.8	3.8	48.3	68	66	64	63	59	57	52	50								
0.05	404	12/12/84	23	38.6	60.8	162.2	74.2	71.6	58.6	4.2	44.2	72	68	65	64	60	58	53	48								
0.05	404	12/12/84	24	48.8	57.6	175.6	74.0	68.7	55.1	4.4	44.2	70	66	62	60	56	55	49	46								

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.05	404	12/13/84	1	44.4	55.4	175.6	67.6	66.2	53.3	4.2	41.1	66	63	60	58	55	53	47
0.05	404	12/13/84	2	0.0	61.7	165.8	74.2	73.1	59.2	4.5	49.2	72	70	67	65	60	58	53
0.05	404	12/13/84	3	53.6	63.1	161.1	75.1	75.0	60.6	4.6	48.3	73	71	68	66	62	60	54
0.05	404	12/13/84	4	52.8	60.6	166.4	73.2	74.1	57.6	5.3	43.0	71	68	66	64	60	57	50
0.05	404	12/13/84	5	42.5	50.4	164.8	64.6	63.1	47.1	5.0	35.2	63	59	56	54	48	46	41
0.05	404	12/13/84	6	0.0	52.0	166.8	62.2	60.4	50.6	3.3	42.2	61	59	56	54	51	50	46
0.05	404	12/13/84	7	0.0	52.3	175.6	71.6	60.9	49.5	3.4	43.0	69	62	54	53	50	49	45
0.05	404	12/13/84	8	40.0	53.3	175.6	72.4	62.2	51.1	3.5	42.0	70	61	57	55	52	50	47
0.05	404	12/13/84	9	42.0	55.0	164.4	68.9	65.4	52.6	4.1	43.2	66	63	60	58	58	52	48
0.05	404	12/13/84	10	0.0	65.2	162.9	90.2	79.9	60.6	5.7	48.3	84	72	69	68	63	60	53
0.05	404	12/13/84	11	66.2	68.2	167.5	86.1	80.2	64.2	4.7	52.3	84	80	71	69	65	64	58
0.05	404	12/13/84	12	61.1	65.1	175.6	87.6	76.9	62.2	4.6	47.3	80	74	69	68	64	62	56
0.05	404	12/13/84	13	63.2	64.9	175.6	86.0	76.3	61.6	4.4	48.3	83	72	68	66	63	61	55
0.05	404	12/13/84	14	49.6	60.3	175.6	74.4	71.5	58.1	4.4	47.0	71	68	65	63	60	58	52
0.05	404	12/13/84	15	69.0	71.6	175.6	94.6	87.2	59.8	6.1	49.2	92	85	72	64	60	58	53
0.05	404	12/13/84	16	68.4	64.2	175.6	89.3	79.0	55.6	5.8	42.2	87	77	64	61	57	55	48
0.05	404	12/13/84	17	59.4	46.7	157.0	61.9	56.9	44.6	4.0	35.2	60	54	51	50	46	44	39
0.05	404	12/13/84	18	0.0	46.7	175.6	63.1	59.7	43.6	5.1	34.2	55	52	50	46	43	37	35
0.05	404	12/13/84	19	0.0	43.6	174.7	58.4	55.7	40.7	4.7	32.2	55	52	49	47	42	40	35
0.05	404	12/13/84	20	0.0	44.5	175.6	70.3	58.1	40.7	5.3	30.1	59	53	49	47	43	40	33
0.05	404	12/13/84	21	0.0	42.3	175.6	66.1	55.3	36.8	5.1	30.1	63	52	48	44	37	35	31
0.05	404	12/13/84	22	0.0	41.5	166.5	59.5	53.4	38.1	4.7	31.1	56	51	47	44	39	37	32
0.05	404	12/13/84	23	0.0	39.1	166.9	61.5	50.1	35.3	4.3	29.1	54	50	44	41	35	34	31
0.05	404	12/13/84	24	0.0	40.1	164.9	61.2	51.7	35.2	4.5	29.1	57	52	45	41	35	33	31
0.06	403	05/01/84	1	37.6	50.3	125.2	70.9	63.0	45.9	5.0	40.2	68	60	56	53	47	43	41
0.06	403	05/01/84	2	0.0	48.1	127.5	63.2	57.2	46.1	3.6	39.2	61	56	53	51	46	45	42
0.06	403	05/01/84	3	0.0	49.1	127.0	63.4	59.9	46.4	4.2	40.2	61	58	54	52	47	45	42
0.06	403	05/01/84	4	0.0	47.6	127.5	68.9	57.6	43.2	3.9	39.2	67	58	52	48	42	41	40
0.06	403	05/01/84	5	41.7	49.5	127.3	71.6	61.2	43.0	4.6	39.1	70	62	54	47	42	41	40
0.06	403	05/01/84	6	0.0	49.7	127.0	66.6	62.2	45.4	4.9	39.2	65	59	56	53	45	43	41
0.06	403	05/01/84	7	51.0	60.9	130.0	73.2	77.4	57.0	6.5	42.1	72	69	66	64	61	58	47
0.06	403	05/01/84	8	58.9	64.3	124.9	79.2	79.3	61.0	5.9	43.1	77	73	69	67	63	61	52
0.06	403	05/01/84	9	57.7	61.8	139.2	77.9	79.9	56.0	7.1	40.2	76	73	67	64	59	56	46
0.06	403	05/01/84	10	58.3	61.7	128.0	84.3	79.4	55.2	6.9	42.2	79	73	66	64	58	54	46
0.06	403	05/01/84	11	60.2	64.1	125.9	79.2	80.7	59.4	6.5	43.2	78	73	70	67	62	59	50
0.06	403	05/01/84	12	57.7	63.6	129.9	77.6	75.5	61.0	4.6	46.2	76	72	69	66	62	51	54
0.06	403	05/01/84	13	58.4	63.1	131.0	77.8	75.5	59.9	4.8	45.0	76	73	68	65	61	59	54
0.06	403	05/01/84	14	70.7	71.8	128.8	96.4	83.4	66.6	4.5	52.3	92	82	73	71	68	66	61
0.06	403	05/01/84	15	69.9	71.3	118.0	95.2	81.6	67.2	4.0	53.1	93	78	73	71	68	67	62
0.06	403	05/01/84	16	65.6	68.5	123.8	87.6	78.2	66.4	3.8	53.3	84	76	72	71	67	66	61
0.06	403	05/01/84	17	65.1	68.2	123.5	87.4	78.4	65.8	4.0	49.3	85	74	72	70	67	65	61
0.06	403	05/01/84	18	47.4	61.4	124.2	72.3	74.0	59.0	4.9	42.2	71	69	66	64	61	59	51
0.06	403	05/01/84	19	49.5	61.9	116.2	72.7	75.1	59.2	5.2	44.2	71	69	67	65	61	59	51
0.06	403	05/01/84	20	58.9	65.4	117.0	76.2	76.8	63.4	4.4	47.3	74	72	70	69	65	63	57
0.06	403	05/01/84	21	0.0	55.1	126.9	70.0	69.8	50.8	5.8	41.1	68	65	61	59	53	49	44
0.06	403	05/01/84	22	0.0	46.9	126.1	61.6	56.6	43.8	3.8	39.2	60	57	53	48	43	42	41
0.06	403	05/01/84	23	0.0	50.4	113.8	66.2	46.7	5.0	40.0	64	60	56	54	48	45	41	40
0.06	403	05/01/84	24	0.0	54.9	110.8	65.4	65.9	52.8	4.3	41.2	64	62	60	58	54	52	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	05/02/84	1	0.0	56.0	123.2	67.8	69.9	53.0	5.4	41.0	65	63	61	60	56	53	45
0.06	403	05/02/84	2	0.0	52.5	115.8	66.7	66.3	48.9	5.4	40.0	65	61	58	56	51	48	41
0.06	403	05/02/84	3	0.0	45.9	131.9	61.4	55.0	43.3	3.5	39.1	60	56	51	48	43	41	39
0.06	403	05/02/84	4	0.0	45.6	114.3	63.4	53.9	42.3	3.2	39.2	62	57	49	41	41	40	39
0.06	403	05/02/84	5	0.0	48.9	110.4	66.0	60.5	43.0	4.5	39.2	65	62	55	47	41	40	40
0.06	403	05/02/84	6	0.0	50.4	116.4	66.6	64.1	44.8	5.3	40.0	66	61	57	54	43	42	41
0.06	403	05/02/84	7	55.5	62.8	118.3	77.2	81.0	58.6	7.1	41.2	76	71	67	66	62	60	47
0.06	403	05/02/84	8	53.6	63.0	113.4	75.2	77.3	60.1	5.6	43.2	74	70	67	66	63	61	51
0.06	403	05/02/84	9	50.4	60.8	113.4	72.2	75.9	57.2	5.9	42.2	71	69	66	64	60	57	48
0.06	403	05/02/84	10	53.2	61.2	113.6	75.6	74.2	58.2	5.1	43.2	74	70	65	64	60	58	51
0.06	403	05/02/84	11	77.7	77.8	118.4	104.5	94.4	61.7	6.5	46.2	102	90	71	67	63	61	55
0.06	403	05/02/84	12	71.2	71.9	112.5	96.4	85.9	63.5	5.5	47.3	94	82	72	69	64	63	57
0.06	403	05/02/84	13	61.3	66.3	118.5	80.5	76.5	64.4	4.0	50.3	79	73	70	69	66	64	59
0.06	403	05/02/84	14	67.1	69.5	121.0	89.1	79.1	67.3	3.8	54.3	84	77	73	71	68	67	62
0.06	403	05/02/84	15	66.7	69.1	122.8	77.8	78.9	67.4	3.8	51.3	76	75	73	72	69	67	62
0.06	403	05/02/84	16	70.3	71.2	121.2	80.2	79.3	70.2	3.2	58.1	78	76	74	73	71	70	65
0.06	403	05/02/84	17	69.1	70.5	127.1	77.4	78.6	69.5	3.2	56.3	76	75	74	73	71	69	65
0.06	403	05/02/84	18	71.0	71.7	122.3	79.4	81.3	70.4	3.7	52.1	78	76	75	74	72	70	65
0.06	403	05/02/84	19	69.3	70.5	126.9	78.7	81.0	68.8	4.1	55.0	77	76	74	73	71	69	63
0.06	403	05/02/84	20	66.0	68.8	118.1	77.4	78.9	67.1	4.0	51.3	76	75	73	72	68	67	62
0.06	403	05/02/84	21	65.6	68.2	122.9	77.1	79.3	66.0	4.4	53.3	76	75	73	71	68	66	60
0.06	403	05/02/84	22	65.5	68.2	116.1	76.9	80.0	66.0	4.6	50.3	76	75	73	71	68	66	59
0.06	403	05/02/84	23	55.2	63.7	123.1	75.0	76.4	61.2	5.0	45.0	73	71	68	67	63	61	54
0.06	403	05/02/84	24	58.5	64.8	114.5	75.8	76.4	62.6	4.5	48.2	74	72	69	68	64	62	56
0.06	403	05/03/84	1	37.8	59.8	113.3	71.0	73.9	56.7	5.5	42.1	69	67	65	63	59	57	49
0.06	403	05/03/84	2	0.0	51.0	108.0	62.3	60.2	49.3	3.6	40.2	61	58	55	54	50	48	45
0.06	403	05/03/84	3	41.3	57.6	111.4	71.7	68.4	55.5	4.2	43.2	70	65	61	60	57	55	49
0.06	403	05/03/84	4	43.4	61.6	112.7	72.8	72.6	59.6	4.3	46.2	70	68	66	65	61	59	53
0.06	403	05/03/84	5	40.6	60.5	111.2	71.1	71.4	58.5	4.2	46.2	70	67	65	64	60	58	52
0.06	403	05/03/84	6	0.0	57.1	116.3	70.0	67.5	55.1	4.1	43.2	68	64	61	60	56	55	49
0.06	403	05/03/84	7	55.6	64.5	124.3	76.3	74.0	62.9	3.7	50.3	74	71	68	67	64	63	58
0.06	403	05/03/84	8	59.1	65.1	123.3	80.2	76.1	62.9	4.3	48.0	78	73	69	67	64	63	57
0.06	403	05/03/84	9	58.4	63.1	118.3	77.7	76.4	59.6	5.2	44.2	77	73	67	65	61	60	52
0.06	403	05/03/84	10	58.6	64.7	122.7	79.2	74.5	62.6	3.8	48.3	78	73	68	67	64	62	57
0.06	403	05/03/84	11	60.5	64.9	124.1	82.7	75.4	62.2	4.1	48.3	81	75	68	66	63	62	57
0.06	403	05/03/84	12	71.0	71.8	132.1	96.9	84.0	64.0	4.8	50.2	95	79	70	69	65	63	58
0.06	403	05/03/84	13	72.3	73.0	114.3	97.3	87.0	64.4	5.5	49.0	96	82	72	70	66	64	58
0.06	403	05/03/84	14	71.5	72.4	126.6	95.0	83.6	68.9	4.4	55.3	92	80	76	74	70	68	63
0.06	403	05/03/84	15	76.5	76.7	129.5	100.5	89.4	72.6	5.0	53.3	97	84	79	78	74	72	66
0.06	403	05/03/84	16	71.6	72.4	127.8	83.3	81.9	70.7	3.7	55.3	81	79	77	75	72	70	66
0.06	403	05/03/84	17	71.3	72.1	118.1	84.4	82.0	70.3	3.9	52.3	82	80	76	74	71	70	65
0.06	403	05/03/84	18	72.9	73.3	133.6	84.7	86.4	70.7	5.1	49.3	83	81	78	76	73	71	69
0.06	403	05/03/84	19	70.0	71.0	128.9	85.3	83.7	68.4	5.0	51.3	82	79	76	74	70	68	61
0.06	403	05/03/84	20	63.9	66.5	117.3	81.0	88.2	60.6	8.5	41.2	79	75	72	70	65	62	47
0.06	403	05/03/84	21	53.8	57.8	125.8	84.7	73.9	50.4	6.3	41.2	78	68	61	59	52	49	43
0.06	403	05/03/84	22	0.0	53.3	135.8	67.8	67.4	49.0	5.5	41.1	66	63	59	57	50	47	43
0.06	403	05/03/84	23	49.2	58.6	117.9	74.7	75.3	53.3	6.5	41.2	72	69	65	62	55	52	44
0.06	403	05/03/84	24	50.6	59.5	116.9	74.2	76.7	54.1	6.7	41.2	72	69	66	63	57	53	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	05/06/84	1	70.6	71.5	130.0	80.7	82.7	69.5	4.4	53.7	79	77	76	75	71	69	58
0.06	403	05/06/84	2	66.3	68.5	137.6	79.6	80.7	66.0	4.8	50.3	77	76	73	72	68	66	54
0.06	403	05/06/84	3	64.7	67.8	125.4	78.8	79.3	65.5	4.5	50.1	77	75	72	71	67	65	55
0.06	403	05/06/84	4	67.0	69.1	127.4	80.8	79.7	67.1	4.2	53.0	79	76	73	72	69	67	57
0.06	403	05/06/84	5	62.6	66.6	128.2	79.6	78.2	64.3	4.5	49.3	77	74	71	70	66	64	54
0.06	403	05/06/84	6	44.1	61.0	131.5	71.6	70.0	59.5	3.5	49.0	70	68	65	64	61	59	55
0.06	403	05/06/84	7	28.9	60.1	129.7	70.7	69.2	58.5	3.6	48.3	69	67	64	63	60	58	54
0.06	403	05/06/84	8	58.6	64.5	131.5	81.0	76.8	61.8	4.8	48.1	78	72	69	68	63	61	51
0.06	403	05/06/84	9	59.0	65.0	134.5	75.8	76.8	62.8	4.6	48.3	74	72	70	68	64	63	56
0.06	403	05/06/84	10	61.9	66.0	134.2	77.2	79.9	63.0	5.4	46.2	76	74	71	69	65	63	55
0.06	403	05/06/84	11	60.3	65.7	127.1	75.3	77.6	63.4	4.7	47.1	74	73	70	69	65	63	57
0.06	403	05/06/84	12	64.2	67.5	122.7	77.8	79.7	65.2	4.8	48.3	76	74	72	71	67	65	58
0.06	403	05/06/84	13	59.9	65.6	130.3	76.7	77.1	63.4	4.5	47.3	75	73	70	69	65	63	57
0.06	403	05/06/84	14	66.2	68.6	129.1	79.2	80.1	66.5	4.5	50.3	77	75	73	72	68	66	60
0.06	403	05/06/84	15	70.8	71.6	123.5	80.6	82.3	69.9	4.2	53.3	79	78	76	74	72	70	64
0.06	403	05/06/84	16	71.3	72.0	126.4	80.3	83.2	70.0	4.4	54.3	79	78	76	75	72	70	64
0.06	403	05/06/84	17	72.3	72.8	129.5	81.4	83.5	71.0	4.2	55.3	80	79	77	76	73	71	65
0.06	403	05/06/84	18	70.3	71.3	129.8	79.8	81.4	69.6	4.0	53.3	79	77	75	74	71	69	64
0.06	403	05/06/84	19	70.3	71.2	126.6	80.9	83.5	68.8	4.8	55.3	80	78	76	75	71	68	62
0.06	403	05/06/84	20	66.1	68.6	126.5	79.1	79.7	66.5	4.3	52.3	77	76	73	72	68	66	60
0.06	403	05/06/84	21	57.3	64.4	127.3	75.8	75.2	62.4	4.2	48.3	74	71	69	68	64	62	56
0.06	403	05/06/84	22	0.0	54.2	128.1	69.1	67.4	49.8	5.2	44.2	67	64	61	58	50	47	45
0.06	403	05/06/84	23	0.0	48.1	130.5	62.0	54.1	46.7	2.3	44.2	61	58	51	47	46	45	45
0.06	403	05/06/84	24	0.0	50.6	133.0	68.6	59.5	47.9	3.5	44.2	65	61	56	53	46	46	45
0.06	403	05/07/84	1	0.0	47.6	136.3	65.4	52.5	46.3	1.9	44.2	63	56	48	47	46	46	45
0.06	403	05/07/84	2	0.0	46.9	133.4	61.9	52.5	45.7	2.2	42.2	60	56	49	46	45	45	44
0.06	403	05/07/84	3	0.0	50.1	133.4	68.1	62.1	45.3	4.7	41.2	65	62	56	52	44	43	41
0.06	403	05/07/84	4	0.0	44.0	134.3	62.1	49.0	42.7	2.0	41.2	61	52	45	43	42	41	41
0.06	403	05/07/84	5	0.0	46.8	130.4	62.9	54.7	44.8	3.1	41.2	61	56	51	48	44	43	41
0.06	403	05/07/84	6	0.0	52.1	125.1	68.9	65.1	47.3	3.2	40.0	66	63	52	48	46	45	42
0.06	403	05/07/84	7	54.2	62.2	124.9	79.3	78.2	58.4	6.3	43.2	75	70	67	65	61	59	48
0.06	403	05/07/84	8	52.5	62.0	126.4	75.7	77.3	58.6	6.0	43.1	73	70	67	65	61	59	49
0.06	403	05/07/84	9	51.2	59.9	125.8	74.7	79.6	53.9	7.7	40.2	73	69	66	64	57	54	43
0.06	403	05/07/84	10	53.5	59.4	132.0	80.1	80.1	52.1	8.1	38.2	78	69	65	62	56	52	41
0.06	403	05/07/84	11	60.1	61.5	133.4	82.7	82.6	50.4	8.2	39.2	82	73	63	60	54	49	40
0.06	403	05/07/84	12	65.8	66.4	128.9	93.0	87.7	53.1	8.3	39.2	90	77	65	62	57	54	41
0.06	403	05/07/84	13	62.4	63.5	124.1	89.9	82.5	53.3	7.4	40.1	87	72	63	61	57	54	42
0.06	403	05/07/84	14	67.8	68.1	122.9	94.0	89.7	52.1	8.4	40.2	91	79	64	61	56	51	42
0.06	403	05/07/84	15	51.7	58.1	124.4	77.7	75.9	52.3	6.9	40.2	76	68	62	60	56	52	42
0.06	403	05/07/84	16	54.2	60.6	124.1	76.5	78.1	55.9	6.8	40.2	74	71	65	63	59	57	45
0.06	403	05/07/84	17	69.5	69.8	128.4	97.4	86.7	55.4	6.6	41.1	95	67	63	62	59	56	45
0.06	403	05/07/84	18	49.3	58.1	104.1	78.8	76.9	51.6	7.3	41.2	74	68	64	62	55	50	43
0.06	403	05/07/84	19	41.6	59.5	113.6	71.1	81.7	52.2	8.7	40.2	70	68	66	64	62	57	51
0.06	403	05/07/84	20	45.8	56.2	110.1	74.2	77.1	47.4	8.2	38.2	72	67	63	60	49	43	39
0.06	403	05/07/84	21	0.0	48.2	109.2	65.9	60.7	43.1	4.9	38.2	64	60	54	51	42	41	39
0.06	403	05/07/84	22	56.0	56.8	113.3	86.3	69.5	43.9	4.9	39.1	81	62	55	50	42	40	39
0.06	403	05/07/84	23	41.6	49.6	118.2	72.5	61.2	43.5	4.5	38.2	70	60	54	50	42	40	39
0.06	403	05/07/84	24	0.0	49.3	109.2	64.4	62.5	44.5	5.2	38.2	63	60	56	53	43	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NML	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	06/13/84	1	0.0	51.9	110.6	68.7	64.0	48.6	4.7	41.2	66	57	55	50	47	43	42
0.06	403	06/13/84	2	0.0	51.7	111.0	67.5	63.7	48.0	4.7	42.1	66	57	55	48	46	43	42
0.06	403	06/13/84	3	0.0	50.4	111.7	66.6	60.6	47.7	4.0	41.2	65	55	53	48	46	43	43
0.06	403	06/13/84	4	0.0	54.4	111.0	79.2	67.4	47.5	5.1	42.2	75	65	58	55	47	45	43
0.06	403	06/13/84	5	50.8	56.6	108.9	69.8	72.9	51.8	6.4	42.2	69	66	62	60	55	50	44
0.06	403	06/13/84	6	0.0	60.6	112.1	70.6	75.5	57.6	5.8	42.2	70	67	65	61	59	48	44
0.06	403	06/13/84	7	40.1	61.7	122.4	73.9	76.3	58.8	5.7	42.2	72	69	66	65	62	60	49
0.06	403	06/13/84	8	49.3	61.5	108.2	83.2	79.6	55.3	7.1	42.2	80	71	66	64	59	55	43
0.06	403	06/13/84	9	57.3	63.1	114.1	85.2	80.8	54.8	6.9	43.0	83	75	65	62	58	55	46
0.06	403	06/13/84	10	61.4	65.2	108.8	90.5	83.5	55.1	7.1	44.1	86	77	65	63	58	54	46
0.06	403	06/13/84	11	64.2	60.4	123.4	84.8	76.8	54.3	6.4	44.2	79	71	64	62	57	54	46
0.06	403	06/13/84	12	58.2	78.1	122.5	99.0	102.6	57.5	9.6	44.2	98	93	77	67	59	56	47
0.06	403	06/13/84	13	79.2	83.4	121.9	104.0	113.4	61.7	11.7	45.0	102	98	88	79	62	59	49
0.06	403	06/13/84	14	83.1	70.0	133.7	95.6	87.8	56.3	7.0	44.2	94	80	67	64	59	56	48
0.06	403	06/13/84	15	68.7	61.6	130.7	83.4	76.2	57.7	5.7	44.2	80	69	65	64	60	58	49
0.06	403	06/13/84	16	55.6	63.9	129.3	88.4	77.5	59.0	5.3	45.2	84	73	66	64	61	59	51
0.06	403	06/13/84	17	60.9	58.6	131.1	77.8	71.1	55.3	5.1	44.2	75	66	63	67	58	55	48
0.06	403	06/13/84	18	50.6	59.5	131.4	72.0	72.1	56.8	4.9	44.2	69	67	64	63	59	56	50
0.06	403	06/13/84	19	41.0	55.0	127.7	67.9	66.9	52.2	4.6	43.2	66	63	60	58	54	51	46
0.06	403	06/13/84	20	0.0	52.8	129.7	70.3	63.8	49.6	4.3	43.0	69	62	58	55	50	48	45
0.06	403	06/13/84	21	35.3	49.4	124.4	62.4	58.3	47.2	3.5	42.2	61	59	55	52	47	46	44
0.06	403	06/13/84	22	0.0	49.5	122.2	63.2	59.0	47.0	3.7	42.1	62	59	55	52	47	45	43
0.06	403	06/13/84	23	0.0	51.8	130.0	65.5	63.6	46.7	4.6	42.2	64	61	57	55	49	47	44
0.06	403	06/13/84	24	0.0	49.9	126.1	63.1	60.4	46.9	4.1	42.2	62	59	56	54	46	45	43
0.06	403	06/14/84	1	0.0	46.7	126.4	60.2	53.1	45.3	2.5	42.2	59	56	50	47	45	44	43
0.06	403	06/14/84	2	0.0	48.2	125.4	62.0	55.8	46.3	3.0	42.2	61	58	54	49	46	45	44
0.06	403	06/14/84	3	0.0	49.0	121.2	65.3	56.4	47.2	2.9	43.2	63	57	54	51	46	45	44
0.06	403	06/14/84	4	0.0	48.9	130.1	63.6	55.2	47.6	2.5	44.1	61	58	53	49	47	45	44
0.06	403	06/14/84	5	0.0	54.3	122.9	66.7	68.2	49.8	5.4	43.2	66	64	61	59	49	47	45
0.06	403	06/14/84	6	0.0	60.5	128.3	74.8	74.9	57.5	5.6	44.2	74	67	65	64	60	58	48
0.06	403	06/14/84	7	47.6	61.5	130.4	71.7	75.5	58.9	5.5	45.2	70	68	66	65	62	60	49
0.06	403	06/14/84	8	45.8	61.9	128.7	87.6	78.0	54.9	6.3	44.2	83	69	64	62	58	54	47
0.06	403	06/14/84	9	59.1	71.2	124.9	98.2	89.2	54.3	7.0	45.1	95	79	65	62	57	52	47
0.06	403	06/14/84	10	71.0	64.2	127.6	90.4	81.2	54.0	6.6	44.2	89	70	64	62	57	53	46
0.06	403	06/14/84	11	62.9	60.0	130.2	78.2	77.1	54.2	6.7	44.2	76	71	65	62	57	54	45
0.06	403	06/14/84	12	55.2	63.4	126.9	85.7	79.7	56.6	6.4	44.2	82	75	67	64	59	56	49
0.06	403	06/14/84	13	61.0	63.9	126.6	87.0	81.3	55.1	6.8	45.0	84	76	67	63	58	54	47
0.06	403	06/14/84	14	62.6	82.2	138.0	116.7	99.2	55.9	6.7	45.2	99	73	66	63	58	55	47
0.06	403	06/14/84	15	82.1	61.9	116.4	80.4	75.8	58.1	5.4	45.2	79	72	66	64	60	58	50
0.06	403	06/14/84	16	57.5	60.5	135.7	79.1	75.1	56.8	5.7	44.1	76	69	64	63	59	57	48
0.06	403	06/14/84	17	49.5	55.7	122.4	67.6	69.4	52.1	5.4	43.2	66	64	61	60	54	51	45
0.06	403	06/14/84	18	0.0	57.5	122.8	71.5	71.9	53.5	5.6	45.1	69	66	63	61	56	52	47
0.06	403	06/14/84	19	39.2	53.8	120.2	70.8	65.5	50.1	4.6	44.2	69	63	60	57	49	48	45
0.06	403	06/14/84	20	39.4	52.2	116.0	74.1	61.7	48.7	3.7	45.1	71	61	57	54	47	46	45
0.06	403	06/14/84	21	43.9	50.2	109.9	65.0	58.2	48.1	3.1	44.2	64	60	56	52	47	46	45
0.06	403	06/14/84	22	0.0	56.4	109.5	82.8	65.8	48.9	3.7	45.2	80	64	56	53	48	47	46
0.06	403	06/14/84	23	54.8	51.4	107.5	64.4	60.1	49.4	3.4	46.1	63	59	57	55	48	47	46
0.06	403	06/14/84	24	0.0	50.1	114.0	61.7	57.2	48.6	2.8	45.2	61	58	55	53	47	47	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	06/15/84	1	0.0	50.7	122.9	66.2	58.2	48.5	2.9	45.2	65	61	55	51	47	47	46	46
0.06	403	06/15/84	2	0.0	54.1	115.3	74.1	63.9	52.2	3.8	45.2	67	60	57	55	54	54	47	46
0.06	403	06/15/84	3	36.9	50.5	113.8	63.9	58.1	48.7	3.1	45.2	63	59	56	53	48	47	46	46
0.06	403	06/15/84	4	0.0	50.3	124.7	65.5	58.4	48.3	3.0	45.2	64	60	55	52	47	47	46	45
0.06	403	06/15/84	5	0.0	54.9	130.4	67.3	68.3	50.7	5.2	45.2	66	64	61	60	50	47	46	45
0.06	403	06/15/84	6	0.0	67.5	114.6	93.9	83.8	57.1	6.4	45.2	92	70	65	64	60	58	48	46
0.06	403	06/15/84	7	66.6	62.1	125.4	81.8	75.4	59.0	5.2	46.2	79	69	66	64	61	59	50	47
0.06	403	06/15/84	8	55.3	58.8	127.7	79.1	74.0	54.5	5.9	44.2	75	67	63	62	58	54	46	45
0.06	403	06/15/84	9	50.5	65.3	130.8	93.9	81.7	52.8	6.4	43.2	90	71	62	60	56	51	45	44
0.06	403	06/15/84	10	64.7	60.0	138.0	88.1	76.0	53.6	6.2	42.2	79	69	63	61	56	53	46	44
0.06	403	06/15/84	11	56.5	59.1	138.0	81.4	74.1	53.9	5.8	43.0	78	70	63	61	57	53	46	44
0.06	403	06/15/84	12	54.4	69.4	126.9	93.3	88.5	56.0	7.5	45.2	91	82	70	64	58	55	47	46
0.06	403	06/15/84	13	69.0	73.7	125.9	98.6	93.6	54.9	7.8	43.2	96	87	67	62	57	53	46	45
0.06	403	06/15/84	14	73.6	60.8	130.0	80.6	77.7	54.1	6.6	43.2	79	72	65	62	57	53	45	44
0.06	403	06/15/84	15	57.4	64.4	130.0	87.8	80.5	57.2	6.3	43.2	85	76	65	64	60	58	48	45
0.06	403	06/15/84	16	62.6	61.1	125.2	82.1	76.8	56.5	6.1	44.2	79	68	65	63	59	57	47	44
0.06	403	06/15/84	17	55.7	55.0	129.5	72.3	70.5	50.0	6.1	43.0	70	63	61	59	51	46	44	44
0.06	403	06/15/84	18	41.9	56.6	131.8	69.6	73.9	50.9	6.8	42.2	68	66	63	61	54	47	44	43
0.06	403	06/15/84	19	0.0	54.9	125.9	79.6	68.4	48.1	5.3	42.2	77	65	59	56	47	45	44	43
0.06	403	06/15/84	20	50.5	51.5	128.6	69.0	61.4	48.5	3.8	43.2	66	61	57	54	47	47	45	44
0.06	403	06/15/84	21	0.0	49.8	130.2	63.8	56.3	48.3	2.5	45.2	62	59	54	50	47	47	46	46
0.06	403	06/15/84	22	0.0	49.3	128.7	63.6	55.7	47.9	2.5	45.1	62	58	54	50	47	47	46	45
0.06	403	06/15/84	23	0.0	51.2	125.8	65.1	60.2	48.9	3.5	45.0	63	60	56	54	48	47	46	45
0.06	403	06/15/84	24	0.0	50.8	126.3	77.5	58.9	48.2	3.2	45.0	65	59	55	53	47	47	46	45
0.06	403	06/16/84	1	42.4	47.2	127.1	61.8	50.8	46.7	1.4	43.2	60	54	48	47	46	46	45	45
0.06	403	06/16/84	2	0.0	48.6	128.7	61.8	54.5	47.4	2.3	44.2	61	57	53	49	47	46	45	45
0.06	403	06/16/84	3	0.0	48.7	127.2	64.4	54.9	47.4	2.4	44.2	62	58	53	49	47	46	45	45
0.06	403	06/16/84	4	0.0	48.6	126.0	69.4	55.8	46.2	2.8	43.2	65	58	52	48	45	45	44	44
0.06	403	06/16/84	5	0.0	52.5	123.7	70.3	65.2	47.8	5.0	42.0	68	63	59	56	46	45	44	43
0.06	403	06/16/84	6	32.7	55.9	125.9	69.1	72.3	50.8	6.4	42.2	67	65	62	60	53	47	44	43
0.06	403	06/16/84	7	0.0	55.1	122.1	68.0	71.7	49.7	6.5	42.2	67	64	61	60	52	46	44	43
0.06	403	06/16/84	8	0.0	57.8	125.8	79.9	72.4	52.2	5.7	42.0	77	68	63	60	52	51	44	42
0.06	403	06/16/84	9	52.2	53.2	138.0	70.6	66.4	48.5	5.2	42.1	68	64	59	57	48	46	44	43
0.06	403	06/16/84	10	0.0	73.6	137.8	86.9	112.6	58.3	15.2	41.0	84	83	80	78	72	52	42	41
0.06	403	06/16/84	11	0.0	51.9	136.0	68.8	64.8	47.5	5.0	41.2	67	62	58	56	46	45	43	42
0.06	403	06/16/84	12	0.0	53.6	138.0	68.9	64.7	50.6	4.3	43.2	67	63	59	57	51	49	45	43
0.06	403	06/16/84	13	0.0	54.3	138.0	66.7	64.9	51.8	4.1	43.2	66	62	60	58	52	50	47	44
0.06	403	06/16/84	14	0.0	53.2	122.6	71.3	66.8	48.4	5.3	42.2	69	63	59	57	48	46	43	43
0.06	403	06/16/84	15	37.4	53.8	126.2	67.9	68.2	49.5	5.6	42.2	66	63	60	58	51	46	44	43
0.06	403	06/16/84	16	0.0	52.5	131.7	66.2	65.4	48.4	5.1	43.0	65	62	59	57	48	45	44	43
0.06	403	06/16/84	17	0.0	54.1	135.4	72.4	68.6	48.4	5.6	42.2	70	65	60	57	47	45	44	43
0.06	403	06/16/84	18	42.4	53.4	125.8	72.1	65.6	48.8	4.8	44.0	70	64	59	57	47	47	45	44
0.06	403	06/16/84	19	41.4	50.7	125.6	67.0	60.3	47.7	3.7	43.2	65	60	57	53	47	46	45	44
0.06	403	06/16/84	20	0.0	48.7	115.8	63.4	56.0	46.6	2.9	42.2	62	59	53	48	46	45	44	43
0.06	403	06/16/84	21	0.0	48.4	121.8	69.7	56.2	45.8	3.0	41.2	66	58	53	48	45	44	43	42
0.06	403	06/16/84	22	0.0	47.3	120.3	63.5	54.8	45.0	2.9	41.2	62	58	52	46	44	44	43	42
0.06	403	06/16/84	23	0.0	47.6	125.7	61.1	55.8	45.3	3.2	41.0	60	58	54	48	44	44	43	42
0.06	403	06/16/84	24	0.0	46.9	126.8	61.1	54.3	45.0	2.9	41.2	60	56	52	47	44	44	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	07/03/84	1	0.0	46.0	120.8	58.8	50.5	45.2	1.8	42.2	58	55	47	45	44	44	43
0.06	403	07/03/84	2	0.0	46.0	120.7	61.9	50.2	45.1	1.6	42.2	60	54	46	45	44	44	43
0.06	403	07/03/84	3	0.0	45.9	121.7	59.6	50.0	45.2	1.6	43.0	59	54	46	45	44	44	43
0.06	403	07/03/84	4	0.0	47.7	121.2	63.9	54.4	46.0	2.6	42.2	62	57	52	47	45	44	43
0.06	403	07/03/84	5	0.0	51.0	119.6	64.4	62.6	47.1	4.5	42.0	63	61	58	55	45	44	43
0.06	403	07/03/84	6	44.0	59.9	121.1	74.1	78.1	55.3	7.1	43.0	73	67	63	60	56	45	44
0.06	403	07/03/84	7	46.8	63.1	123.1	73.9	77.2	60.5	5.5	44.2	73	70	67	66	63	61	52
0.06	403	07/03/84	8	53.4	60.4	126.9	74.5	78.7	55.5	7.1	44.2	73	69	65	64	60	56	45
0.06	403	07/03/84	9	51.1	63.6	126.0	86.6	84.5	53.4	8.2	41.2	85	74	66	63	58	52	43
0.06	403	07/03/84	10	64.5	63.3	119.9	87.2	83.2	53.6	7.8	42.2	85	71	65	63	58	53	43
0.06	403	07/03/84	11	50.6	61.6	119.9	80.9	81.4	54.0	7.7	42.2	79	73	66	63	58	54	44
0.06	403	07/03/84	12	59.9	61.7	126.8	81.9	80.7	54.6	7.4	43.1	79	73	66	64	58	54	45
0.06	403	07/03/84	13	56.2	59.0	126.6	75.1	75.4	54.3	6.4	43.2	73	69	64	62	58	54	46
0.06	403	07/03/84	14	52.4	64.1	130.1	88.1	83.3	54.0	7.5	42.2	86	74	65	62	58	54	44
0.06	403	07/03/84	15	63.3	63.1	125.0	81.5	81.1	56.6	7.0	43.2	80	75	68	64	60	57	47
0.06	403	07/03/84	16	60.1	62.9	112.4	82.3	78.9	58.0	6.2	43.2	80	74	66	64	61	58	48
0.06	403	07/03/84	17	60.9	61.3	114.6	82.5	79.6	53.4	7.2	43.1	81	72	64	62	57	52	44
0.06	403	07/03/84	18	0.0	54.7	114.3	69.0	71.1	49.0	6.4	42.2	67	64	61	59	50	45	43
0.06	403	07/03/84	19	44.5	57.8	101.8	73.2	76.5	51.3	7.3	43.1	71	68	64	62	54	47	44
0.06	403	07/03/84	20	46.0	53.3	121.6	76.0	65.2	47.8	4.7	42.2	73	63	59	55	46	45	44
0.06	403	07/03/84	21	42.3	49.5	125.8	65.5	58.2	47.0	3.4	42.2	63	59	55	51	46	45	44
0.06	403	07/03/84	22	0.0	49.1	121.6	65.8	57.8	46.5	3.4	42.2	64	59	55	51	45	45	44
0.06	403	07/03/84	23	0.0	50.2	119.2	64.9	60.2	47.4	3.9	43.0	63	59	57	54	46	45	44
0.06	403	07/03/84	24	0.0	50.3	118.0	62.7	60.6	47.3	4.0	42.2	62	60	56	54	46	45	43
0.06	403	07/04/84	1	0.0	47.4	120.6	62.6	54.1	45.4	2.6	42.2	62	58	50	46	45	44	43
0.06	403	07/04/84	2	0.0	46.7	121.7	63.6	51.7	45.7	1.9	43.2	62	55	48	46	45	44	44
0.06	403	07/04/84	3	0.0	46.9	108.4	62.5	52.2	45.7	2.1	43.2	61	56	48	46	45	45	44
0.06	403	07/04/84	4	0.0	46.9	119.8	61.1	51.6	46.0	1.8	42.2	60	54	49	47	46	45	44
0.06	403	07/04/84	5	0.0	48.4	118.2	65.8	55.2	46.2	2.7	43.2	64	60	50	47	45	45	44
0.06	403	07/04/84	6	0.0	59.0	109.6	89.4	72.7	48.2	5.4	42.2	82	64	60	57	47	45	44
0.06	403	07/04/84	7	57.8	55.1	113.5	71.8	70.6	49.6	6.1	42.2	70	65	61	59	50	46	43
0.06	403	07/04/84	8	35.8	52.4	118.2	67.0	65.0	47.6	4.9	42.2	66	63	60	56	46	45	44
0.06	403	07/04/84	9	0.0	48.6	121.3	63.8	57.4	45.4	3.4	41.2	62	60	54	47	44	44	43
0.06	403	07/04/84	10	0.0	49.9	135.7	71.0	62.5	43.6	4.9	37.2	69	61	55	47	43	38	37
0.06	403	07/04/84	11	39.5	38.0	95.9	38.5	38.0	37.9	0.0	37.6	38	38	38	38	37	37	37
0.06	403	07/04/84	12	0.0	37.9	99.2	38.6	37.9	37.9	0.0	37.2	38	38	38	38	37	37	37
0.06	403	07/04/84	13	0.0	37.9	101.2	38.9	37.8	37.8	0.0	37.2	38	38	38	38	37	37	37
0.06	403	07/04/84	14	0.0	37.8	98.4	38.6	37.8	37.8	0.0	37.2	38	38	38	38	37	37	37
0.06	403	07/04/84	15	0.0	37.8	89.1	38.4	38.0	37.7	0.1	37.5	38	38	37	37	37	37	37
0.06	403	07/04/84	16	0.0	37.7	85.2	38.3	38.2	37.7	0.2	37.4	38	37	37	37	37	37	37
0.06	403	07/04/84	17	0.0	37.9	102.9	39.6	37.9	37.8	0.0	37.5	39	38	38	38	37	37	37
0.06	403	07/04/84	18	0.0	102.8	135.7	139.4	114.7	38.6	4.7	19.2	124	40	39	39	38	37	37
0.06	403	07/04/84	19	102.8	51.8	126.8	68.7	62.3	48.0	4.1	42.2	67	63	58	53	47	46	44
0.06	403	07/04/84	20	0.0	48.8	129.6	63.1	55.9	47.0	2.8	43.2	62	59	53	49	47	46	44
0.06	403	07/04/84	21	0.0	48.2	126.4	65.5	55.2	46.3	2.7	42.2	63	58	52	48	45	44	44
0.06	403	07/04/84	22	0.0	48.4	119.6	66.6	55.9	46.3	2.9	42.2	63	59	53	48	45	45	44
0.06	403	07/04/84	23	0.0	48.3	112.9	63.9	56.0	46.1	3.0	42.2	62	58	54	48	45	45	44
0.06	403	07/04/84	24	0.0	48.3	111.7	64.4	55.9	46.0	3.0	42.2	63	59	53	48	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	07/18/84	1	0.0	49.4	84.9	62.8	59.4	46.4	3.9	41.2	61	59	56	52	45	44	43
0.06	405	07/18/84	2	0.0	46.3	83.3	65.2	51.9	44.8	2.2	40.2	63	56	48	46	44	44	43
0.06	405	07/18/84	3	0.0	46.6	84.3	63.0	53.2	44.8	2.6	41.2	62	57	50	46	44	44	43
0.06	405	07/18/84	4	40.7	50.0	96.3	71.4	59.5	45.4	3.7	40.2	70	61	53	49	44	44	43
0.06	405	07/18/84	5	0.0	51.3	85.7	69.9	63.4	46.8	4.7	41.2	67	62	57	54	45	44	43
0.06	405	07/18/84	6	48.2	60.0	92.9	75.2	78.8	55.2	7.4	41.2	73	67	65	64	60	56	44
0.06	405	07/18/84	7	52.6	62.9	94.7	75.8	77.9	59.9	5.9	43.1	75	70	67	66	63	61	51
0.06	405	07/18/84	8	53.4	61.4	94.5	76.1	78.9	57.2	6.8	42.2	74	70	66	64	62	58	46
0.06	405	07/18/84	9	49.4	58.6	94.4	74.7	78.0	52.1	7.6	40.2	74	69	64	61	56	51	42
0.06	405	07/18/84	10	51.2	58.3	96.8	74.6	76.8	52.6	7.2	41.0	72	69	64	61	56	52	43
0.06	405	07/18/84	11	51.1	72.3	116.2	101.2	90.6	54.8	7.2	42.2	98	72	65	63	58	55	45
0.06	405	07/18/84	12	74.4	73.5	113.0	97.9	94.8	57.0	8.3	42.2	95	87	71	65	59	56	47
0.06	405	07/18/84	13	74.6	77.6	117.4	102.6	100.8	58.4	9.1	43.2	99	90	76	68	60	57	48
0.06	405	07/18/84	14	77.8	77.2	111.8	97.1	100.5	58.0	9.1	43.2	96	92	76	67	59	56	49
0.06	405	07/18/84	15	77.1	74.6	114.5	98.6	95.0	58.3	8.0	42.2	96	88	70	66	61	58	48
0.06	405	07/18/84	16	68.7	64.1	106.7	89.4	78.3	59.2	5.5	44.2	86	71	66	65	62	60	50
0.06	405	07/18/84	17	48.0	59.7	107.1	72.2	76.5	55.7	6.6	41.2	71	68	64	63	59	56	46
0.06	405	07/18/84	18	45.5	55.5	102.0	70.9	72.5	49.9	6.7	41.2	69	65	61	59	52	47	43
0.06	405	07/18/84	19	39.1	54.9	93.7	69.8	71.9	48.6	6.6	41.2	69	65	61	59	49	45	42
0.06	405	07/18/84	20	43.7	53.3	94.1	72.6	67.4	47.5	5.5	41.2	71	64	59	56	47	44	43
0.06	405	07/18/84	21	34.7	51.4	86.6	67.2	63.3	47.9	4.6	43.0	65	60	57	55	47	45	44
0.06	405	07/18/84	22	0.0	49.0	86.9	64.4	58.3	46.1	3.6	42.2	63	59	55	51	45	44	43
0.06	405	07/18/84	23	0.0	50.9	89.4	68.5	62.0	47.3	4.4	41.2	67	60	57	54	46	45	44
0.06	405	07/18/84	24	47.2	53.7	92.3	75.3	67.2	47.9	5.3	41.2	73	63	59	56	47	45	43
0.06	405	07/19/84	1	39.3	48.9	94.9	69.0	57.8	45.6	3.5	42.2	66	60	54	49	44	44	43
0.06	405	07/19/84	2	0.0	47.0	83.5	65.1	54.3	45.1	2.8	41.2	63	55	51	49	44	44	43
0.06	405	07/19/84	3	0.0	46.6	89.5	63.0	53.1	44.7	2.6	41.2	61	57	50	46	44	44	43
0.06	405	07/19/84	4	0.0	48.2	87.7	65.2	56.8	44.7	3.4	41.2	64	60	53	45	44	43	42
0.06	405	07/19/84	5	25.7	51.3	89.3	70.1	63.7	45.6	4.8	40.2	68	62	58	53	44	43	42
0.06	405	07/19/84	6	33.6	59.5	87.6	70.4	78.2	54.9	7.3	42.2	68	66	65	63	59	56	44
0.06	405	07/19/84	7	50.1	62.8	93.6	83.0	76.7	59.9	5.4	43.2	76	70	67	65	62	61	51
0.06	405	07/19/84	8	54.8	62.0	98.2	83.0	80.3	56.7	7.2	43.2	79	71	66	64	60	58	45
0.06	405	07/19/84	9	59.6	61.8	101.2	83.5	78.9	54.1	7.0	41.0	81	70	64	62	57	54	44
0.06	405	07/19/84	10	48.0	59.8	97.8	77.2	71.7	56.8	4.7	47.3	75	69	64	62	59	56	49
0.06	405	07/19/84	11	52.6	59.6	95.0	73.5	73.8	56.3	5.5	42.1	71	69	64	62	59	56	49
0.06	405	07/19/84	12	56.4	60.6	100.6	85.2	79.5	53.9	7.4	41.2	80	70	64	62	58	54	43
0.06	405	07/19/84	13	75.7	78.6	118.9	104.5	102.1	57.9	9.2	42.2	101	90	75	68	60	57	46
0.06	405	07/19/84	14	80.1	79.3	119.5	105.8	101.8	58.8	8.8	42.2	103	90	74	67	61	58	47
0.06	405	07/19/84	15	74.5	75.6	113.3	97.2	98.4	59.8	8.9	42.2	96	90	76	68	62	59	48
0.06	405	07/19/84	16	73.8	62.1	97.0	74.3	75.1	59.7	5.1	43.0	73	69	66	65	62	60	52
0.06	405	07/19/84	17	46.6	59.7	95.3	74.4	79.1	54.5	7.6	42.0	76	68	65	63	59	55	43
0.06	405	07/19/84	18	48.9	55.3	94.1	67.7	72.8	49.7	6.8	41.2	67	64	61	60	52	47	42
0.06	405	07/19/84	19	38.6	55.1	98.4	71.1	73.1	48.2	7.8	40.2	68	65	62	60	48	44	41
0.06	405	07/19/84	20	0.0	53.6	91.8	71.8	68.2	48.5	5.7	41.2	70	63	60	58	48	45	43
0.06	405	07/19/84	21	41.4	50.3	90.2	61.6	61.6	47.0	4.4	42.2	61	60	57	54	46	44	43
0.06	405	07/19/84	22	0.0	48.5	85.6	63.6	57.3	45.8	3.5	42.0	62	59	54	50	44	44	43
0.06	405	07/19/84	23	0.0	50.2	88.1	64.2	60.9	46.8	4.2	42.2	63	60	57	54	45	44	43
0.06	405	07/19/84	24	0.0	52.0	86.1	67.6	64.6	47.8	4.9	42.2	67	62	58	56	47	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.06	405	07/20/84	1	0.0	48.1	87.6	64.6	56.6	45.6	3.3	41.2	62	58	54	50	44	44	43
0.06	405	07/20/84	2	0.0	48.3	87.5	64.7	56.4	46.2	3.2	41.2	63	58	53	50	45	44	43
0.06	405	07/20/84	3	0.0	49.7	89.2	65.0	57.3	48.4	3.0	41.2	63	57	52	50	49	43	42
0.06	405	07/20/84	4	0.0	48.2	88.2	66.5	56.9	44.8	3.4	41.2	64	61	53	47	44	43	42
0.06	405	07/20/84	5	0.0	50.9	88.1	68.8	62.6	46.1	4.6	41.2	67	62	57	53	45	44	43
0.06	405	07/20/84	6	0.0	59.2	89.9	70.1	77.8	54.6	7.2	42.2	69	66	64	63	59	56	44
0.06	405	07/20/84	7	43.9	62.7	96.9	73.8	77.0	60.0	5.6	44.1	72	70	67	66	63	61	51
0.06	405	07/20/84	8	52.9	60.5	96.8	76.5	78.3	55.9	6.9	41.2	75	69	65	63	60	57	45
0.06	405	07/20/84	9	51.2	59.0	93.3	75.4	78.9	52.6	7.8	40.2	74	70	64	62	57	53	40
0.06	405	07/20/84	10	52.0	59.9	105.9	75.8	79.8	53.0	7.9	40.2	74	70	65	62	57	53	42
0.06	405	07/20/84	11	79.8	81.2	121.4	103.3	106.6	57.6	9.9	41.2	102	96	77	67	59	57	46
0.06	405	07/20/84	12	78.4	77.0	117.4	100.9	101.4	58.8	9.5	41.2	99	90	78	69	61	57	47
0.06	405	07/20/84	13	71.8	70.4	112.9	97.3	89.1	55.0	7.3	41.2	95	76	65	62	58	55	45
0.06	405	07/20/84	14	74.6	75.9	113.6	98.0	96.6	57.3	8.1	43.2	97	90	70	65	59	56	44
0.06	405	07/20/84	15	79.5	77.0	115.5	99.2	97.9	58.5	8.2	44.2	98	91	73	66	60	57	50
0.06	405	07/20/84	16	78.6	80.0	118.4	103.7	103.3	62.3	9.1	42.1	100	93	83	71	63	61	52
0.06	405	07/20/84	17	78.0	70.0	109.4	94.6	90.0	54.7	7.8	41.0	93	77	65	63	58	55	44
0.06	405	07/20/84	18	34.3	53.1	99.1	66.8	68.6	47.6	6.1	41.2	65	63	60	58	47	44	42
0.06	405	07/20/84	19	37.5	54.7	98.6	71.2	69.9	48.8	5.9	42.2	69	66	61	59	48	45	44
0.06	405	07/20/84	20	0.0	53.2	98.6	68.1	66.1	48.8	5.1	43.2	67	63	59	57	48	46	44
0.06	405	07/20/84	21	0.0	50.2	90.8	65.4	60.2	47.0	3.9	42.1	64	61	56	52	46	45	44
0.06	405	07/20/84	22	0.0	50.5	88.1	69.6	60.4	46.6	3.9	41.2	64	61	56	52	45	45	44
0.06	405	07/20/84	23	42.7	51.8	90.0	72.5	63.2	47.2	4.5	42.2	70	63	57	54	46	45	44
0.06	405	07/20/84	24	0.0	51.9	86.0	68.1	64.0	48.0	4.7	41.2	67	62	57	55	48	45	44
0.06	405	07/21/84	1	0.0	49.4	88.1	68.7	57.8	46.0	3.3	42.2	67	59	53	49	45	45	44
0.06	405	07/21/84	2	0.0	48.1	87.4	63.7	55.2	46.1	2.8	42.2	62	59	51	48	45	45	44
0.06	405	07/21/84	3	0.0	46.7	83.7	62.3	52.4	45.3	2.2	42.1	61	57	49	46	45	44	43
0.06	405	07/21/84	4	0.0	48.1	86.8	65.9	55.2	45.6	2.8	41.2	65	60	50	46	45	44	43
0.06	405	07/21/84	5	0.0	49.7	84.4	66.3	59.1	46.4	3.7	42.2	65	60	55	51	45	45	44
0.06	405	07/21/84	6	0.0	57.2	89.6	68.7	74.6	52.1	6.8	42.2	67	66	63	62	56	50	44
0.06	405	07/21/84	7	43.2	56.0	97.9	73.9	72.3	50.2	6.4	42.2	71	66	62	60	51	46	44
0.06	405	07/21/84	8	42.4	53.7	87.9	67.4	68.0	48.7	5.6	42.2	66	64	60	58	47	45	44
0.06	405	07/21/84	9	0.0	52.9	93.8	69.1	68.1	46.6	5.9	40.2	68	64	60	57	44	43	42
0.06	405	07/21/84	10	0.0	53.0	92.1	72.1	69.5	45.5	6.5	40.2	70	64	59	57	43	42	41
0.06	405	07/21/84	11	42.4	53.3	96.9	72.1	69.4	46.3	6.3	40.2	71	64	59	57	46	43	41
0.06	405	07/21/84	12	44.0	53.2	103.1	67.0	68.7	48.1	6.0	40.2	66	63	59	58	49	46	41
0.06	405	07/21/84	13	0.0	52.8	105.5	70.1	66.2	48.5	5.2	40.2	67	63	59	56	49	47	42
0.06	405	07/21/84	14	0.0	54.2	107.0	69.9	67.4	50.0	5.2	41.2	68	65	60	57	50	49	43
0.06	405	07/21/84	15	0.0	54.7	106.3	69.0	68.9	50.5	5.5	41.0	67	64	61	58	51	49	43
0.06	405	07/21/84	16	37.2	54.7	108.4	70.9	69.3	50.4	5.7	41.2	68	64	60	58	52	49	43
0.06	405	07/21/84	17	0.0	57.2	106.8	72.0	74.0	51.5	6.6	41.2	70	67	63	61	53	49	44
0.06	405	07/21/84	18	46.5	54.2	102.1	73.5	72.2	49.9	5.1	42.2	68	65	60	57	50	48	44
0.06	405	07/21/84	19	0.0	54.2	103.8	68.8	68.3	49.0	5.5	43.1	68	65	61	58	48	46	44
0.06	405	07/21/84	20	0.0	51.1	99.1	69.1	61.5	47.4	4.1	42.2	67	62	57	53	47	45	44
0.06	405	07/21/84	21	0.0	48.6	97.9	71.9	56.2	46.2	3.0	41.2	66	58	52	49	45	45	44
0.06	405	07/21/84	22	32.5	47.5	91.5	62.0	53.9	45.8	2.5	42.1	61	58	50	47	45	45	44
0.06	405	07/21/84	23	0.0	50.4	91.5	63.4	60.3	48.0	3.9	42.2	62	59	56	53	49	46	44
0.06	405	07/21/84	24	0.0	54.0	89.4	64.8	69.1	49.8	5.9	42.2	63	62	60	59	53	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNF	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	07/22/84	1	0.0	51.4	84.7	65.3	63.0	46.9	4.5	43.0	63	61	59	56	45	45	44	44
0.06	405	07/22/84	2	0.0	49.5	86.4	61.4	57.5	48.1	3.1	42.0	59	56	53	52	49	47	44	43
0.06	405	07/22/84	3	0.0	47.3	86.2	65.8	53.1	45.6	2.3	42.2	64	57	49	47	45	45	44	43
0.06	405	07/22/84	4	0.0	47.3	90.1	68.1	54.0	44.6	3.6	41.2	66	58	48	45	44	44	43	42
0.06	405	07/22/84	5	0.0	49.1	87.8	68.5	57.9	45.7	3.4	42.0	67	60	53	48	44	44	43	43
0.06	405	07/22/84	6	0.0	52.6	89.7	69.5	65.7	47.6	5.1	42.2	67	63	60	56	46	45	44	43
0.06	405	07/22/84	7	0.0	53.7	89.3	69.2	68.4	48.2	5.8	42.2	66	63	61	58	46	45	44	43
0.06	405	07/22/84	8	45.0	53.1	94.0	73.7	66.1	47.0	5.1	43.2	72	64	59	56	45	44	44	43
0.06	405	07/22/84	9	37.3	50.0	86.7	66.5	59.3	46.4	3.6	42.2	65	62	56	50	45	45	44	43
0.06	405	07/22/84	10	0.0	50.5	88.3	66.5	61.3	46.3	4.2	43.0	65	62	57	52	45	44	43	43
0.06	405	07/22/84	11	0.0	51.9	92.0	73.4	63.9	46.0	4.7	41.2	72	62	58	53	44	44	43	42
0.06	405	07/22/84	12	44.2	51.8	88.5	66.9	64.6	46.5	5.0	41.2	66	64	58	55	45	44	43	42
0.06	405	07/22/84	13	0.0	50.9	91.1	70.7	61.9	46.5	4.3	42.2	68	62	57	53	45	44	43	43
0.06	405	07/22/84	14	37.1	51.4	96.9	71.7	62.4	47.3	4.3	43.2	68	61	58	54	46	45	44	43
0.06	405	07/22/84	15	39.5	52.9	93.2	69.9	65.6	48.8	5.0	42.2	67	62	59	57	49	46	44	43
0.06	405	07/22/84	16	0.0	53.0	91.8	66.9	66.4	48.4	5.2	43.2	66	63	59	57	47	45	44	44
0.06	405	07/22/84	17	0.0	52.6	98.8	68.8	65.2	47.8	4.9	43.2	66	63	60	56	46	45	44	44
0.06	405	07/22/84	18	0.0	51.4	89.7	67.6	63.0	46.6	4.5	43.2	66	63	59	53	45	44	43	43
0.06	405	07/22/84	19	0.0	50.8	90.3	69.8	62.1	46.4	4.4	41.2	67	62	57	53	44	44	43	43
0.06	405	07/22/84	20	0.0	50.3	90.6	68.8	60.9	45.9	4.2	41.2	66	62	57	51	44	44	43	42
0.06	405	07/22/84	21	0.0	49.0	82.9	63.2	58.7	46.5	3.8	42.0	60	58	55	53	45	44	43	42
0.06	405	07/22/84	22	0.0	48.5	84.7	63.6	57.2	45.8	3.4	42.0	62	59	54	50	44	44	43	43
0.06	405	07/22/84	23	0.0	49.6	87.7	66.0	59.7	46.2	4.0	41.2	64	60	56	52	45	44	43	43
0.06	405	07/22/84	24	0.0	51.5	88.9	62.2	61.8	49.5	4.0	41.2	61	60	56	54	51	49	43	43
0.06	405	07/23/84	1	0.0	45.2	82.3	58.4	49.9	44.5	1.8	41.0	57	53	48	45	44	44	43	42
0.06	405	07/23/84	2	0.0	44.9	83.1	64.1	48.8	44.0	1.5	40.2	61	51	45	44	44	43	43	42
0.06	405	07/23/84	3	0.0	47.7	87.1	70.3	54.3	44.7	2.6	40.2	69	56	49	47	44	44	43	42
0.06	405	07/23/84	4	34.2	45.0	90.7	62.1	49.0	44.1	1.6	40.2	60	53	44	44	44	44	43	42
0.06	405	07/23/84	5	0.0	50.5	86.8	67.1	62.2	45.6	4.6	40.2	66	62	57	53	44	43	43	42
0.06	405	07/23/84	6	0.0	60.0	89.9	69.9	78.8	55.5	7.4	42.0	69	67	65	64	60	57	44	43
0.06	405	07/23/84	7	0.0	63.3	82.0	71.4	75.9	61.2	4.9	43.2	90	69	67	66	64	62	54	47
0.06	405	07/23/84	8	52.3	61.8	91.7	73.1	79.4	57.7	6.9	42.2	72	70	66	65	61	59	46	43
0.06	405	07/23/84	9	49.4	68.8	111.1	95.7	90.0	54.9	8.3	41.2	93	71	66	64	60	55	44	43
0.06	405	07/23/84	10	68.4	62.5	100.7	85.5	83.4	55.2	8.2	42.2	80	72	67	65	60	55	44	43
0.06	405	07/23/84	11	58.0	62.0	99.4	85.3	81.3	55.7	7.5	42.2	79	71	67	64	60	56	45	43
0.06	405	07/23/84	12	55.3	73.8	116.3	103.1	95.2	54.2	8.3	41.0	98	73	65	63	59	55	43	42
0.06	405	07/23/84	13	76.4	75.7	116.3	101.2	98.5	54.9	8.9	41.2	98	86	66	64	59	55	43	41
0.06	405	07/23/84	14	74.4	71.8	109.2	95.4	92.3	53.3	8.3	41.2	93	80	64	62	57	53	42	41
0.06	405	07/23/84	15	52.1	60.4	99.1	73.6	78.7	55.6	7.1	42.2	73	69	65	64	60	57	44	43
0.06	405	07/23/84	16	43.1	62.3	98.9	73.9	75.8	59.8	5.3	44.2	73	69	66	65	62	60	51	46
0.06	405	07/23/84	17	64.4	65.7	112.3	94.9	84.6	55.5	7.4	41.2	88	69	65	64	59	56	44	43
0.06	405	07/23/84	18	51.3	57.9	94.2	79.2	76.0	50.8	7.1	42.1	77	67	63	61	54	48	43	43
0.06	405	07/23/84	19	53.5	56.6	95.0	76.9	74.1	48.9	6.8	41.2	76	67	62	60	48	45	43	43
0.06	405	07/23/84	20	44.6	52.3	90.0	73.4	64.4	46.8	4.7	42.2	72	63	57	54	45	44	43	43
0.06	405	07/23/84	21	45.3	51.1	93.1	73.8	61.4	46.5	4.0	42.2	70	60	56	52	45	44	44	43
0.06	405	07/23/84	22	0.0	51.3	93.9	74.6	61.3	45.9	3.9	41.2	73	61	55	50	44	44	43	42
0.06	405	07/23/84	23	46.6	50.1	88.1	67.7	60.9	46.1	4.2	41.2	66	61	56	53	45	44	43	42
0.06	405	07/23/84	24	0.0	51.8	87.0	64.4	64.2	48.2	4.8	42.2	63	61	58	56	48	45	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	07/24/84	1	0.0	47.2	85.0	60.9	54.0	45.5	2.7	42.2	60	57	52	47	45	44	43
0.06	405	07/24/84	2	0.0	45.1	82.2	62.1	48.4	44.6	1.3	42.1	61	49	45	44	44	43	43
0.06	405	07/24/84	3	0.0	45.9	85.3	59.9	51.0	44.9	2.0	41.2	59	55	48	45	44	43	43
0.06	405	07/24/84	4	0.0	48.3	88.9	66.5	56.2	45.3	3.1	41.2	64	60	52	46	44	43	43
0.06	405	07/24/84	5	0.0	50.1	86.3	65.1	60.9	46.2	4.2	42.0	64	61	57	53	44	43	43
0.06	405	07/24/84	6	0.0	59.5	94.7	69.8	76.0	55.8	6.4	42.2	68	66	64	63	60	57	46
0.06	405	07/24/84	7	50.8	62.9	98.6	74.9	75.6	60.4	5.0	46.2	74	70	67	65	63	61	53
0.06	405	07/24/84	8	52.9	63.3	102.9	84.6	79.1	57.9	6.2	45.2	83	72	67	65	61	58	46
0.06	405	07/24/84	9	66.9	67.7	106.2	92.9	86.7	56.2	7.4	43.2	89	81	77	64	59	56	46
0.06	405	07/24/84	10	65.5	66.1	109.2	94.0	83.3	55.8	6.7	43.2	89	75	66	63	59	55	47
0.06	405	07/24/84	11	59.3	59.1	104.7	75.4	75.1	54.6	6.3	40.2	72	69	64	62	58	54	46
0.06	405	07/24/84	12	49.2	59.4	105.1	74.5	74.3	55.6	5.8	41.2	73	69	64	62	58	56	47
0.06	405	07/24/84	13	50.7	59.2	108.3	73.5	72.9	56.0	5.4	42.0	71	68	64	62	58	56	48
0.06	405	07/24/84	14	51.7	62.6	107.5	89.4	77.2	56.6	5.7	42.2	84	71	65	63	59	57	49
0.06	405	07/24/84	15	64.6	65.9	107.7	91.8	80.3	58.7	5.6	43.2	87	76	67	64	61	58	51
0.06	405	07/24/84	16	60.0	66.9	110.5	89.5	78.7	62.3	4.6	46.2	87	78	68	66	63	62	56
0.06	405	07/24/84	17	64.9	64.0	108.9	81.4	75.9	61.3	4.7	46.2	79	71	68	66	63	61	54
0.06	405	07/24/84	18	51.4	60.6	111.3	76.3	72.0	58.4	4.4	44.2	73	67	65	63	60	58	52
0.06	405	07/24/84	19	46.0	60.9	109.0	73.2	72.6	58.5	4.6	46.2	72	68	66	64	60	58	52
0.06	405	07/24/84	20	42.6	57.4	108.4	70.7	69.9	54.4	4.9	44.2	69	66	62	61	56	53	48
0.06	405	07/24/84	21	0.0	52.5	102.5	72.2	61.3	50.2	3.4	44.2	67	61	57	54	50	49	46
0.06	405	07/24/84	22	38.8	51.3	103.2	71.5	59.7	48.9	3.3	43.2	68	60	55	53	49	48	45
0.06	405	07/24/84	23	39.3	53.6	105.6	69.2	64.2	51.0	4.1	44.1	68	61	59	57	52	50	46
0.06	405	07/24/84	24	30.6	54.3	104.3	70.4	65.0	51.4	4.2	44.2	68	63	59	58	52	50	47
0.06	405	08/30/84	1	0.0	50.2	136.7	70.1	59.5	46.4	3.6	42.2	67	61	55	49	45	44	44
0.06	405	08/30/84	2	43.5	49.2	127.9	72.9	55.8	45.8	2.6	43.2	71	58	49	46	45	44	44
0.06	405	08/30/84	3	41.7	50.9	137.7	73.9	58.8	47.4	3.1	43.2	69	62	52	49	47	46	45
0.06	405	08/30/84	4	0.0	49.1	129.0	67.6	56.3	46.6	2.8	43.2	66	59	53	48	46	45	44
0.06	405	08/30/84	5	0.0	51.5	126.9	68.6	61.1	48.2	3.8	44.2	67	62	57	53	47	46	45
0.06	405	08/30/84	6	0.0	58.8	138.5	69.9	74.4	54.9	6.1	45.1	69	66	64	63	58	55	47
0.06	405	08/30/84	7	49.4	62.9	138.9	74.8	76.6	60.3	5.4	46.0	74	70	67	65	63	61	51
0.06	405	08/30/84	8	55.0	63.2	146.9	80.4	76.5	60.0	5.2	47.3	79	71	67	66	62	60	52
0.06	405	08/30/84	9	55.6	60.4	146.2	75.1	73.3	57.4	5.1	44.1	73	69	65	63	59	57	50
0.06	405	08/30/84	10	64.9	69.2	153.4	90.8	87.5	61.9	7.2	45.1	89	80	73	70	64	61	52
0.06	405	08/30/84	11	73.4	75.4	158.7	82.7	85.3	73.9	3.9	59.0	82	80	79	78	76	74	68
0.06	405	08/30/84	12	77.7	78.3	160.3	90.3	87.3	77.0	3.5	61.3	87	84	82	81	78	77	72
0.06	405	08/30/84	13	78.2	77.7	160.9	86.3	85.3	76.7	3.0	65.4	85	83	81	80	78	77	72
0.06	405	08/30/84	14	76.5	76.6	160.8	97.6	85.8	74.8	3.6	60.3	93	82	80	79	76	75	70
0.06	405	08/30/84	15	76.2	75.0	157.9	95.6	87.0	72.3	4.7	55.3	93	81	79	77	74	72	65
0.06	405	08/30/84	16	70.4	71.0	153.4	92.7	84.4	67.0	5.2	50.3	89	79	75	73	69	66	60
0.06	405	08/30/84	17	73.1	75.1	161.4	85.8	88.0	71.2	9.0	43.0	82	81	79	78	75	73	61
0.06	405	08/30/84	18	76.1	75.6	158.6	83.9	85.5	74.1	3.9	57.3	82	80	79	78	76	74	68
0.06	405	08/30/84	19	73.8	72.5	157.2	83.0	87.7	69.3	5.9	48.3	81	79	77	76	72	70	61
0.06	405	08/30/84	20	63.1	75.2	157.0	104.3	92.7	53.7	6.8	44.2	101	77	65	61	54	51	46
0.06	405	08/30/84	21	84.5	84.0	162.0	111.4	104.3	60.2	7.9	46.2	108	92	71	68	62	59	51
0.06	405	08/30/84	22	69.3	69.4	153.6	97.2	81.8	49.6	4.9	44.2	94	67	57	54	49	48	46
0.06	405	08/30/84	23	0.0	55.4	144.6	75.8	66.0	52.3	4.1	45.2	73	65	60	58	53	51	47
0.06	405	08/30/84	24	47.5	60.6	152.8	73.8	73.1	57.7	4.9	47.1	71	69	66	64	59	57	51

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	08/31/84	1	64.4	67.6	151.9	78.6	81.6	64.5	5.5	47.3	77	75	73	71	67	64	57
0.06	405	08/31/84	2	59.1	65.0	151.4	77.8	77.5	62.1	4.9	49.3	76	73	70	68	64	61	55
0.06	405	08/31/84	3	65.4	68.0	153.6	79.1	80.2	65.4	4.8	51.3	78	75	73	71	67	65	59
0.06	405	08/31/84	4	66.4	69.1	158.1	81.2	96.7	61.9	10.8	43.2	79	77	74	73	68	65	45
0.06	405	08/31/84	5	66.5	68.1	152.8	79.0	79.4	65.8	4.4	52.3	77	75	73	71	67	65	60
0.06	405	08/31/84	6	66.3	68.9	153.1	79.6	91.8	64.1	9.0	43.2	77	75	74	73	68	66	47
0.06	405	08/31/84	7	67.4	69.7	153.6	80.5	78.5	68.3	3.5	56.2	78	76	74	72	69	68	63
0.06	405	08/31/84	8	67.7	69.6	154.6	79.1	80.2	67.7	4.1	53.3	77	76	74	73	69	67	62
0.06	405	08/31/84	9	69.3	71.1	155.4	79.8	82.6	69.1	4.5	52.3	79	77	75	74	71	69	63
0.06	405	08/31/84	10	70.9	71.8	156.8	88.1	84.1	69.3	4.8	52.3	86	78	76	74	71	69	62
0.06	405	08/31/84	11	70.4	71.5	152.8	93.4	83.2	68.2	4.6	53.1	91	78	74	73	70	68	62
0.06	405	08/31/84	12	74.6	75.2	155.9	95.5	87.5	69.5	4.8	55.3	94	89	76	74	71	69	64
0.06	405	08/31/84	13	71.5	71.6	153.9	90.3	81.9	69.7	4.0	54.3	87	77	75	74	71	70	64
0.06	405	08/31/84	14	74.4	76.8	155.8	99.2	90.7	70.0	5.4	53.3	97	89	77	75	71	70	63
0.06	405	08/31/84	15	75.2	72.7	158.2	80.8	83.0	71.1	4.0	53.3	79	78	77	75	73	71	65
0.06	405	08/31/84	16	75.2	77.0	157.8	97.6	88.6	73.0	4.5	55.3	96	88	78	77	75	73	67
0.06	405	08/31/84	17	78.2	77.2	156.1	98.5	90.4	72.0	5.2	56.3	96	89	78	77	74	72	65
0.06	405	08/31/84	18	72.2	72.6	159.2	81.8	84.1	70.6	4.5	55.3	80	78	77	76	73	71	64
0.06	405	08/31/84	19	72.5	72.6	156.3	93.9	84.5	69.4	4.6	55.3	91	78	76	74	71	69	63
0.06	405	08/31/84	20	67.2	67.1	152.0	83.4	79.4	64.2	4.8	51.3	80	75	72	70	66	64	58
0.06	405	08/31/84	21	54.6	56.4	143.0	66.9	72.2	52.5	6.2	41.2	65	64	61	60	56	52	45
0.06	405	08/31/84	22	0.0	49.3	138.2	64.8	58.2	46.8	3.5	42.2	63	59	55	52	46	45	44
0.06	405	08/31/84	23	0.0	48.7	132.1	62.9	57.5	46.3	3.4	41.2	62	58	55	51	46	45	43
0.06	405	08/31/84	24	0.0	50.5	140.9	65.4	61.3	47.6	4.2	41.1	64	59	56	54	48	46	43
0.06	405	09/01/84	1	0.0	51.1	142.5	68.6	61.9	48.1	4.2	41.2	68	60	56	53	49	47	43
0.06	405	09/01/84	2	0.0	53.3	137.2	68.0	61.2	52.0	3.1	44.2	65	60	57	56	53	51	48
0.06	405	09/01/84	3	0.0	53.4	137.9	62.5	60.6	52.5	2.8	45.2	61	59	57	56	53	52	49
0.06	405	09/01/84	4	0.0	52.8	139.8	63.0	59.3	52.0	2.5	45.0	62	58	56	55	53	51	48
0.06	405	09/01/84	5	0.0	54.9	143.4	68.8	62.2	53.8	2.8	46.1	67	61	58	57	55	53	50
0.06	405	09/01/84	6	0.0	54.6	137.3	72.0	70.7	49.7	6.3	41.2	70	64	60	58	53	47	43
0.06	405	09/01/84	7	69.6	69.8	150.9	95.2	89.6	51.0	7.7	41.2	93	79	63	61	53	48	44
0.06	405	09/01/84	8	0.0	52.6	129.0	67.6	67.7	47.1	5.9	41.2	66	62	59	57	46	44	42
0.06	405	09/01/84	9	47.7	53.2	139.7	75.0	68.0	45.7	5.8	40.2	74	64	59	55	44	43	41
0.06	405	09/01/84	10	34.3	51.0	131.3	70.4	66.1	43.7	5.9	39.2	68	62	58	54	41	40	40
0.06	405	09/01/84	11	41.6	67.6	150.0	96.6	86.7	46.5	7.5	40.2	91	73	61	58	45	43	41
0.06	405	09/01/84	12	67.5	52.2	142.6	70.9	64.8	47.9	4.9	41.2	67	62	58	56	48	46	43
0.06	405	09/01/84	13	48.6	65.1	147.1	91.6	81.1	48.7	6.3	40.2	90	71	60	57	48	46	43
0.06	405	09/01/84	14	64.7	65.5	145.1	92.6	80.8	49.0	6.0	41.2	90	67	60	57	49	47	43
0.06	405	09/01/84	15	68.6	66.5	148.3	94.0	81.4	51.0	5.8	43.2	90	71	61	58	51	49	45
0.06	405	09/01/84	16	50.6	53.1	136.7	67.8	66.7	48.8	5.3	42.1	66	62	59	58	46	44	43
0.06	405	09/01/84	17	0.0	59.3	143.1	87.1	72.9	49.0	5.3	42.2	83	64	59	57	49	47	44
0.06	405	09/01/84	18	58.2	52.7	139.1	79.8	65.2	47.7	4.9	41.2	67	62	59	56	49	47	44
0.06	405	09/01/84	19	25.7	53.7	138.0	70.1	67.2	48.6	5.3	42.2	69	65	60	57	48	46	44
0.06	405	09/01/84	20	0.0	51.4	129.8	67.9	63.4	46.7	4.7	42.2	67	62	58	54	45	44	43
0.06	405	09/01/84	21	0.0	48.8	126.8	65.1	56.4	46.4	3.0	42.2	64	59	53	48	46	45	44
0.06	405	09/01/84	22	0.0	48.6	123.2	62.4	55.7	46.8	2.8	43.2	61	59	54	48	46	46	45
0.06	405	09/01/84	23	0.0	50.6	129.4	75.1	59.4	47.1	3.0	43.2	72	59	54	49	46	46	45
0.06	405	09/01/84	24	44.7	49.4	125.5	64.2	56.7	47.4	2.8	44.2	63	59	54	50	46	46	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS										1									
LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIN	1	5	10	33	50	90	99	
0.06	405	09/02/84	1	0.0	48.1	124.0	67.3	54.8	46.0	2.6	43.0	66	58	51	47	45	45	44	44
0.06	405	09/02/84	2	0.0	47.4	126.6	71.4	52.3	45.2	1.9	42.2	68	55	46	46	45	45	44	43
0.06	405	09/02/84	3	67.7	67.8	150.3	96.5	78.8	46.2	4.3	43.2	92	65	51	46	45	45	44	44
0.06	405	09/02/84	4	67.7	67.7	148.7	95.3	78.5	45.9	4.2	42.1	93	62	50	46	45	45	44	43
0.06	405	09/02/84	5	0.0	49.0	136.8	66.3	57.1	45.9	3.2	42.0	65	61	53	47	45	45	44	43
0.06	405	09/02/84	6	41.9	51.7	138.8	71.6	63.5	47.0	4.6	42.2	70	61	58	55	45	45	44	43
0.06	405	09/02/84	7	0.0	53.2	127.7	66.9	66.8	48.2	5.3	41.2	66	64	60	57	46	45	44	43
0.06	405	09/02/84	8	25.7	53.5	128.8	70.1	66.0	48.7	4.9	43.2	68	64	60	57	47	46	45	44
0.06	405	09/02/84	9	0.0	48.3	127.1	67.1	59.5	43.4	4.4	38.2	65	60	54	46	43	42	40	39
0.06	405	09/02/84	10	0.0	51.4	137.3	70.1	66.2	43.1	5.8	39.0	69	64	57	52	41	40	40	39
0.06	405	09/02/84	11	57.4	58.4	155.3	86.8	74.1	45.3	6.1	40.2	82	68	59	55	43	42	41	40
0.06	405	09/02/84	12	44.7	51.7	138.7	76.3	65.1	44.9	5.2	40.2	72	62	57	53	43	42	41	41
0.06	405	09/02/84	13	0.0	51.0	143.6	69.5	62.6	46.2	4.5	41.2	67	63	57	52	45	44	42	41
0.06	405	09/02/84	14	0.0	53.5	144.4	75.8	66.9	47.2	5.2	42.2	73	64	59	55	46	45	43	42
0.06	405	09/02/84	15	46.7	51.5	143.6	68.6	64.0	46.6	4.9	41.2	67	62	58	55	45	44	43	42
0.06	405	09/02/84	16	44.7	66.5	146.5	92.7	83.5	47.1	6.6	41.2	91	71	59	57	46	44	42	41
0.06	405	09/02/84	17	66.3	51.8	137.4	73.5	66.4	44.8	5.7	40.2	70	62	58	55	43	42	41	40
0.06	405	09/02/84	18	0.0	51.1	131.5	65.4	64.6	45.6	5.3	40.2	64	62	58	55	43	42	41	40
0.06	405	09/02/84	19	0.0	61.2	144.8	88.5	76.3	46.8	5.9	41.2	86	65	59	56	45	44	42	42
0.06	405	09/02/84	20	60.6	50.7	128.9	68.1	61.0	46.9	4.0	42.2	67	61	57	53	45	45	44	43
0.06	405	09/02/84	21	0.0	47.0	125.2	65.0	52.6	45.5	2.2	42.2	64	57	48	45	45	45	44	43
0.06	405	09/02/84	22	0.0	48.6	127.7	68.3	56.1	46.0	2.9	42.2	67	59	53	47	45	45	44	43
0.06	405	09/02/84	23	0.0	48.5	128.0	64.8	56.3	46.0	3.0	42.2	63	60	53	47	45	45	44	43
0.06	405	09/02/84	24	36.1	49.2	127.2	70.2	58.0	45.9	3.4	41.2	69	59	54	49	45	44	43	42
0.06	405	09/03/84	1	0.0	46.0	129.8	61.4	51.3	44.9	2.1	41.2	60	55	48	45	44	43	42	42
0.06	405	09/03/84	2	0.0	45.5	126.7	62.7	49.3	44.8	1.5	41.2	61	52	45	45	44	44	43	43
0.06	405	09/03/84	3	0.0	44.9	121.8	59.5	48.1	44.5	1.3	40.2	58	48	45	45	44	44	43	42
0.06	405	09/03/84	4	0.0	44.6	129.1	57.3	47.4	44.3	1.1	39.2	56	48	45	45	44	44	43	42
0.06	405	09/03/84	5	0.0	46.9	126.0	64.9	53.0	44.9	2.4	41.1	64	57	48	45	44	44	43	42
0.06	405	09/03/84	6	0.0	50.9	128.9	66.8	62.5	46.7	4.6	41.2	65	61	58	54	45	44	43	43
0.06	405	09/03/84	7	0.0	52.2	128.6	67.4	65.2	46.8	5.1	41.2	66	63	59	55	45	44	43	43
0.06	405	09/03/84	8	55.0	56.5	135.0	84.0	69.8	46.3	5.2	41.2	80	63	58	55	44	44	43	42
0.06	405	09/03/84	9	0.0	49.1	128.8	69.6	57.4	45.4	3.2	41.2	68	60	52	47	44	44	43	42
0.06	405	09/03/84	10	0.0	49.6	128.2	64.6	59.6	46.2	3.9	41.2	63	60	56	51	45	44	44	42
0.06	405	09/03/84	11	0.0	60.3	142.7	87.3	73.3	47.1	5.1	42.2	84	67	58	54	45	45	44	43
0.06	405	09/03/84	12	61.1	58.6	140.0	83.4	72.9	46.6	5.6	41.2	80	68	59	55	45	44	42	42
0.06	405	09/03/84	13	57.4	56.3	141.6	84.1	68.4	45.4	4.7	41.2	81	62	56	52	44	43	42	41
0.06	405	09/03/84	14	46.3	51.7	141.1	75.1	63.0	45.9	4.4	41.2	73	62	57	51	45	44	42	42
0.06	405	09/03/84	15	59.9	71.0	154.7	100.7	87.6	48.7	6.5	43.0	95	74	60	57	47	45	44	43
0.06	405	09/03/84	16	72.3	72.9	154.4	102.3	90.9	49.4	7.0	42.2	95	77	62	58	48	46	44	43
0.06	405	09/03/84	17	71.4	51.3	139.9	68.4	62.9	46.8	4.5	42.2	66	62	57	54	46	45	43	42
0.06	405	09/03/84	18	0.0	51.1	132.9	68.5	62.3	46.9	4.4	42.2	67	62	58	54	45	44	42	42
0.06	405	09/03/84	19	41.8	52.7	133.6	71.6	65.8	46.8	5.1	41.2	70	64	59	55	45	44	43	43
0.06	405	09/03/84	20	53.1	55.7	144.2	77.2	67.7	48.0	4.7	42.2	76	67	59	54	46	45	44	44
0.06	405	09/03/84	21	0.0	59.6	143.7	88.3	67.8	47.0	3.2	44.2	84	60	51	47	46	46	45	45
0.06	405	09/03/84	22	59.2	48.5	126.0	63.7	54.5	47.1	2.3	44.1	62	58	52	47	46	46	45	45
0.06	405	09/03/84	23	0.0	50.2	129.6	64.9	58.9	47.6	3.4	43.2	63	61	56	52	46	46	45	44
0.06	405	09/03/84	24	0.0	50.5	128.7	66.0	59.3	48.0	3.4	44.2	64	60	56	53	47	46	45	45

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	09/04/84	1	0.0	48.4	123.4	65.5	54.3	47.0	2.3	43.2	63	58	51	48	46	46	45
0.06	405	09/04/84	2	0.0	46.8	124.1	58.4	49.9	46.5	1.2	44.1	57	53	47	47	46	46	45
0.06	405	09/04/84	3	0.0	47.7	122.5	64.5	52.7	46.5	1.9	44.2	63	58	47	47	46	46	45
0.06	405	09/04/84	4	0.0	48.5	124.1	64.7	54.4	47.1	2.3	43.2	63	58	52	47	46	46	45
0.06	405	09/04/84	5	0.0	50.9	131.6	68.6	60.7	47.6	3.8	43.2	66	61	57	53	46	46	45
0.06	405	09/04/84	6	0.0	57.7	127.6	69.4	73.6	53.5	6.2	44.0	67	65	63	62	57	52	46
0.06	405	09/04/84	7	0.0	61.5	131.1	71.6	76.5	58.4	5.8	46.1	70	68	66	65	62	59	49
0.06	405	09/04/84	8	52.1	62.3	138.4	83.9	79.7	57.1	6.8	45.2	80	71	67	65	60	58	47
0.06	405	09/04/84	9	56.3	58.0	131.3	73.3	74.5	53.0	6.5	43.2	71	68	64	62	56	51	45
0.06	405	09/04/84	10	51.8	58.2	132.8	78.7	78.3	50.7	7.9	40.2	74	69	64	61	55	49	41
0.06	405	09/04/84	11	70.6	71.5	170.1	99.7	97.2	54.3	10.0	40.3	95	82	73	66	58	54	42
0.06	405	09/04/84	12	72.3	72.0	154.0	99.3	93.8	53.1	8.5	41.2	97	78	66	62	57	53	42
0.06	405	09/04/84	13	56.8	62.0	141.9	82.8	81.6	53.6	7.7	41.2	80	74	66	62	57	53	44
0.06	405	09/04/84	14	73.4	73.5	156.9	99.4	98.1	57.1	9.6	42.2	96	86	74	70	60	56	45
0.06	405	09/04/84	15	61.1	63.3	142.8	85.1	82.6	55.6	7.6	42.2	81	75	68	65	59	56	45
0.06	405	09/04/84	16	57.9	61.8	138.4	81.7	78.6	57.2	6.6	42.0	78	71	66	64	60	58	47
0.06	405	09/04/84	17	55.5	76.0	160.5	108.3	96.4	53.6	8.0	41.2	100	71	64	62	58	54	43
0.06	405	09/04/84	18	76.0	55.3	132.3	71.1	72.9	49.1	6.9	41.2	69	65	62	60	51	45	42
0.06	405	09/04/84	19	48.3	56.7	139.0	78.1	73.0	48.6	6.4	41.2	76	68	61	59	47	45	43
0.06	405	09/04/84	20	50.3	52.1	129.7	69.5	64.5	47.3	4.8	42.2	69	63	58	55	46	45	43
0.06	405	09/04/84	21	28.7	50.5	131.2	70.2	60.3	46.1	3.8	42.2	69	62	55	50	45	44	43
0.06	405	09/04/84	22	0.0	49.9	127.1	67.4	58.9	47.1	3.5	43.2	66	60	55	52	46	45	44
0.06	405	09/04/84	23	0.0	49.7	126.2	64.2	59.5	46.9	3.8	43.2	63	59	56	53	45	44	43
0.06	405	09/04/84	24	0.0	50.4	130.3	67.5	60.8	47.4	4.1	43.2	64	59	56	54	46	45	44
0.06	405	09/05/84	1	0.0	48.6	123.1	61.7	55.5	46.8	2.7	44.1	60	58	54	48	46	46	45
0.06	405	09/05/84	2	0.0	47.6	124.0	59.8	51.9	47.0	1.7	43.2	58	55	49	47	47	46	45
0.06	405	09/05/84	3	0.0	48.0	122.7	61.3	51.9	47.4	1.5	45.2	60	57	48	47	47	46	45
0.06	405	09/05/84	4	0.0	49.9	134.6	65.8	57.6	47.4	3.0	44.1	65	61	55	49	47	46	45
0.06	405	09/05/84	5	0.0	49.9	125.2	66.7	58.0	47.3	3.2	43.2	65	60	55	50	46	46	45
0.06	405	09/05/84	6	51.2	59.8	138.2	74.2	75.8	55.2	6.3	45.2	73	70	65	63	58	54	47
0.06	405	09/05/84	7	51.9	63.6	157.9	86.6	77.3	60.0	5.3	47.0	83	71	67	65	62	60	51
0.06	405	09/05/84	8	62.0	63.6	142.7	86.1	80.0	58.0	6.4	45.2	84	71	66	65	61	59	48
0.06	405	09/05/84	9	55.7	60.6	140.0	83.1	79.0	51.9	7.2	42.2	80	72	63	61	55	50	44
0.06	405	09/05/84	10	71.1	71.3	156.8	101.5	92.2	53.5	8.2	41.2	95	71	66	63	57	53	42
0.06	405	09/05/84	11	53.6	60.6	137.2	80.4	80.2	53.5	7.7	41.2	77	72	66	63	57	53	43
0.06	405	09/05/84	12	61.8	63.2	144.3	86.9	80.2	55.1	6.6	42.2	85	72	66	63	58	55	46
0.06	405	09/05/84	13	77.1	78.6	159.3	105.5	100.1	59.1	8.4	43.2	100	92	74	69	60	58	49
0.06	405	09/05/84	14	73.7	68.3	150.7	89.0	87.1	59.4	7.3	45.2	85	81	74	69	61	58	51
0.06	405	09/05/84	15	67.9	68.9	150.8	91.0	87.3	60.4	7.2	45.2	87	82	73	70	62	59	51
0.06	405	09/05/84	16	63.3	64.7	144.4	86.8	78.7	60.1	5.5	46.0	84	73	68	66	62	60	52
0.06	405	09/05/84	17	61.8	61.7	144.4	81.5	76.0	57.7	5.6	44.1	78	71	66	64	60	58	50
0.06	405	09/05/84	18	61.9	64.5	144.6	87.5	82.6	54.9	7.1	43.2	86	75	67	64	57	53	46
0.06	405	09/05/84	19	72.8	72.7	155.5	102.6	91.4	51.1	7.3	43.2	97	75	63	61	52	48	45
0.06	405	09/05/84	20	44.4	56.7	140.8	83.6	69.9	48.9	5.3	42.2	80	65	59	57	48	46	45
0.06	405	09/05/84	21	65.2	65.1	147.3	93.1	79.2	49.6	5.5	44.0	89	74	59	56	49	47	45
0.06	405	09/05/84	22	0.0	51.0	125.5	67.9	60.7	47.6	3.8	43.2	67	62	57	53	46	46	45
0.06	405	09/05/84	23	55.2	57.0	138.7	83.8	69.3	48.9	4.8	44.2	80	64	58	56	47	46	45
0.06	405	09/05/84	24	39.7	53.6	127.9	70.9	65.2	50.2	4.5	44.2	69	63	59	57	51	48	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIM	.1	1	5	10	33	50	90	99
0.06	405	09/19/84	1	44.1	68.0	109.3	95.9	81.8	46.3	5.4	41.2	92	70	56	52	44	44	43	42
0.06	405	09/19/84	2	67.9	47.1	85.6	61.0	54.3	45.3	2.8	41.2	60	57	52	47	44	44	43	42
0.06	405	09/19/84	3	0.0	49.1	85.6	68.2	58.3	46.5	3.6	42.2	62	58	55	52	45	45	44	43
0.06	405	09/19/84	4	0.0	48.4	96.9	61.9	56.8	46.1	3.3	43.2	61	58	54	51	45	44	44	42
0.06	405	09/19/84	5	0.0	52.4	96.2	66.8	65.2	48.0	5.0	43.0	66	62	59	56	47	45	44	44
0.06	405	09/19/84	6	46.9	58.7	97.5	74.5	75.0	54.6	6.4	43.2	73	65	63	62	58	55	45	44
0.06	405	09/19/84	7	47.3	62.9	97.8	77.2	76.2	60.3	5.2	45.0	75	70	67	65	63	61	52	45
0.06	405	09/19/84	8	55.5	68.6	110.1	94.9	86.9	57.1	7.1	43.1	93	74	68	64	60	58	46	44
0.06	405	09/19/84	9	67.8	61.8	104.2	88.1	80.7	53.7	7.4	42.2	84	71	64	63	58	53	44	43
0.06	405	09/19/84	10	79.4	79.9	127.3	109.9	102.5	54.8	8.8	41.2	99	84	68	64	58	55	43	42
0.06	405	09/19/84	11	69.8	63.9	107.4	87.2	83.7	54.9	7.7	41.2	84	72	67	64	58	55	44	42
0.06	405	09/19/84	12	62.3	62.3	104.3	86.2	80.8	55.3	7.2	42.2	82	72	67	64	59	55	45	43
0.06	405	09/19/84	13	58.5	61.1	108.7	76.4	74.8	57.7	5.3	42.2	75	70	66	64	60	58	50	46
0.06	405	09/19/84	14	56.2	63.7	111.1	84.6	78.2	58.7	5.7	45.2	82	74	68	65	61	58	51	47
0.06	405	09/19/84	15	59.4	67.6	109.4	93.2	82.0	59.0	5.6	45.2	91	74	67	65	61	59	51	47
0.06	405	09/19/84	16	67.0	64.4	110.7	83.0	76.2	61.5	4.6	45.2	80	74	68	66	63	61	55	50
0.06	405	09/19/84	17	55.6	59.6	109.7	76.5	72.4	56.9	5.0	44.2	75	67	64	62	59	57	49	45
0.06	405	09/19/84	18	37.7	65.2	110.3	90.3	82.1	53.5	6.6	42.2	88	71	63	61	56	51	45	43
0.06	405	09/19/84	19	64.4	58.0	104.2	79.9	75.9	49.4	7.0	42.2	78	67	62	59	51	46	43	42
0.06	405	09/19/84	20	56.8	57.7	101.7	79.2	72.7	47.8	5.8	42.2	78	71	58	56	47	45	43	43
0.06	405	09/19/84	21	57.2	60.9	109.5	84.9	76.0	50.1	5.9	42.2	83	73	60	56	51	49	44	43
0.06	405	09/19/84	22	58.4	51.0	106.0	64.3	61.6	48.5	4.1	42.2	63	59	56	54	49	47	43	42
0.06	405	09/19/84	23	0.0	51.6	104.3	66.3	63.7	48.4	4.7	42.2	64	60	57	56	49	46	43	42
0.06	405	09/19/84	24	0.0	51.7	101.3	64.0	64.2	48.4	4.9	42.1	63	61	57	56	49	47	43	42
0.06	405	09/20/84	1	55.3	65.8	107.6	93.4	79.4	45.5	5.3	41.2	90	71	54	49	45	43	42	42
0.06	405	09/20/84	2	65.2	47.7	101.9	63.1	56.2	45.8	3.3	41.2	61	57	52	50	46	44	42	42
0.06	405	09/20/84	3	0.0	48.6	104.1	63.1	57.4	46.7	3.5	41.2	61	57	53	51	47	46	43	42
0.06	405	09/20/84	4	0.0	48.4	96.6	63.6	58.6	45.1	4.0	41.2	62	59	55	51	44	43	42	42
0.06	405	09/20/84	5	0.0	52.8	98.4	66.2	67.9	47.7	5.9	41.2	65	62	59	57	48	45	42	41
0.06	405	09/20/84	6	0.0	58.9	97.5	71.1	77.1	54.3	7.1	41.2	70	67	64	63	59	55	44	42
0.06	405	09/20/84	7	53.3	63.0	96.2	77.6	78.0	60.0	5.9	43.0	77	71	67	66	63	61	50	44
0.06	405	09/20/84	8	52.9	66.2	106.2	91.3	84.2	55.8	7.0	42.2	89	72	65	63	59	56	46	43
0.06	405	09/20/84	9	65.2	59.3	104.1	76.1	76.4	54.2	6.7	42.2	73	70	64	62	58	53	45	43
0.06	405	09/20/84	10	65.5	66.4	107.2	92.3	83.0	55.1	6.5	42.1	90	73	64	62	58	54	47	43
0.06	405	09/20/84	11	54.0	60.7	106.3	77.6	74.7	57.0	5.5	44.1	76	70	65	63	59	57	49	45
0.06	405	09/20/84	12	58.3	74.0	116.3	101.0	90.9	58.8	6.6	43.2	99	79	68	65	61	58	50	45
0.06	405	09/20/84	13	73.7	64.2	113.5	84.4	78.1	60.4	5.4	45.2	81	73	69	67	62	60	53	47
0.06	405	09/20/84	14	62.6	70.0	117.7	90.9	82.0	66.9	4.7	50.2	89	77	73	72	69	67	60	55
0.06	405	09/20/84	15	69.5	71.6	121.9	87.1	82.1	69.6	4.1	53.3	85	78	75	74	71	69	64	59
0.06	405	09/20/84	16	70.3	70.7	118.8	91.1	80.8	68.6	3.9	55.3	87	77	74	73	70	68	63	59
0.06	405	09/20/84	17	69.6	68.8	118.6	87.2	81.2	66.2	4.8	48.3	83	76	73	71	68	66	59	53
0.06	405	09/20/84	18	63.1	63.0	113.1	77.7	78.0	59.4	5.9	43.2	75	71	68	66	62	59	51	46
0.06	405	09/20/84	19	52.4	59.8	112.7	72.7	76.2	55.1	6.4	42.2	72	69	66	64	58	54	46	43
0.06	405	09/20/84	20	44.2	53.4	109.0	71.8	65.2	50.4	4.6	42.2	69	62	58	57	52	49	44	43
0.06	405	09/20/84	21	0.0	53.2	108.5	73.3	65.6	49.7	4.9	41.2	70	62	58	56	51	48	44	42
0.06	405	09/20/84	22	42.9	52.0	105.8	65.9	63.2	49.2	4.4	42.2	63	60	57	55	50	48	44	42
0.06	405	09/20/84	23	0.0	51.8	104.0	63.8	64.0	48.8	4.7	42.0	62	60	57	56	50	47	43	42
0.06	405	09/20/84	24	0.0	52.1	106.1	69.7	64.6	48.7	4.9	41.2	67	61	58	56	50	47	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	09/21/84	1	0.0	47.3	104.3	60.8	5.0	45.7	3.0	41.2	59	56	51	49	46	44	42	42
0.06	405	09/21/84	2	0.0	48.9	105.7	61.9	56.6	46.6	3.8	41.2	61	57	54	52	47	45	42	42
0.06	405	09/21/84	3	0.0	48.8	104.1	60.5	58.2	46.8	3.7	41.2	59	57	54	52	47	45	43	42
0.06	405	09/21/84	4	0.0	49.4	103.7	63.3	59.6	46.7	4.0	41.2	62	58	55	53	47	45	43	42
0.06	405	09/21/84	5	0.0	52.8	98.3	66.6	67.4	48.0	5.7	41.2	65	63	59	57	49	45	42	42
0.06	405	09/21/84	6	0.0	59.5	104.2	70.7	75.5	55.9	6.3	42.2	70	67	64	63	59	56	46	43
0.06	405	09/21/84	7	43.0	63.0	100.5	76.9	77.4	60.2	5.6	44.2	76	70	67	66	63	61	51	45
0.06	405	09/21/84	8	55.0	61.7	106.0	78.1	78.4	57.2	6.5	43.2	75	71	67	65	60	58	47	44
0.06	405	09/21/84	9	53.6	60.2	107.5	73.3	74.7	56.4	5.7	43.2	72	69	65	63	59	56	48	45
0.06	405	09/21/84	10	51.7	61.0	105.0	78.4	77.0	56.0	6.2	42.2	76	71	67	63	59	55	48	44
0.06	405	09/21/84	11	54.8	60.0	105.1	78.5	74.8	56.1	5.8	43.0	76	69	64	62	59	56	47	44
0.06	405	09/21/84	12	54.9	60.5	108.1	78.2	77.2	55.8	6.5	41.2	77	70	65	63	59	56	46	42
0.06	405	09/21/84	13	54.6	61.2	109.1	78.0	78.0	56.5	6.6	41.1	76	71	66	64	59	57	47	42
0.06	405	09/21/84	14	54.0	60.1	109.3	75.2	77.4	55.1	6.8	41.2	74	70	65	63	58	55	45	42
0.06	405	09/21/84	15	53.1	61.3	100.5	81.7	78.5	56.3	6.7	42.0	76	72	66	63	60	57	46	43
0.06	405	09/21/84	16	55.2	61.1	101.9	77.0	76.7	57.7	6.1	42.1	74	69	66	64	61	58	48	43
0.06	405	09/21/84	17	49.9	57.6	98.1	72.1	76.2	52.1	7.3	41.2	70	67	63	61	56	51	42	41
0.06	405	09/21/84	18	0.0	54.9	97.1	70.2	72.9	48.5	7.0	40.2	69	64	61	59	50	45	41	41
0.06	405	09/21/84	19	57.0	58.7	100.3	84.9	75.6	47.3	6.6	41.3	82	68	60	58	47	44	42	41
0.06	405	09/21/84	20	0.0	53.3	94.5	75.6	66.7	45.9	5.2	41.2	74	65	57	54	44	43	42	42
0.06	405	09/21/84	21	48.8	48.6	85.8	67.6	58.6	44.5	3.9	41.2	65	60	54	49	43	43	42	41
0.06	405	09/21/84	22	0.0	59.9	89.5	65.9	61.5	45.3	4.5	41.2	64	62	56	52	44	43	42	42
0.06	405	09/21/84	23	0.0	50.1	85.9	64.4	61.6	46.5	4.5	41.2	63	60	56	54	45	44	42	42
0.06	405	09/21/84	24	0.0	51.4	89.3	69.6	63.5	47.1	4.7	42.2	66	61	58	55	45	44	44	43
0.06	405	09/22/84	1	0.0	48.2	86.2	68.7	55.9	45.4	3.0	41.2	66	58	52	47	45	44	43	43
0.06	405	09/22/84	2	0.0	46.1	82.4	62.8	50.3	45.2	1.7	43.1	61	54	46	46	45	44	44	43
0.06	405	09/22/84	3	0.0	47.5	82.7	61.5	54.0	46.1	2.6	42.2	60	57	52	47	45	45	44	43
0.06	405	09/22/84	4	0.0	46.7	86.8	60.0	53.2	45.0	2.5	42.2	59	57	51	45	44	44	43	42
0.06	405	09/22/84	5	0.0	51.4	85.9	66.3	63.9	46.9	4.9	41.2	65	62	58	55	45	44	43	43
0.06	405	09/22/84	6	0.0	55.3	90.1	69.0	69.5	51.4	5.5	43.2	67	64	61	59	53	49	45	44
0.06	405	09/22/84	7	44.4	56.3	92.5	73.9	71.1	51.4	5.8	43.2	71	66	62	60	53	49	46	44
0.06	405	09/22/84	8	37.4	64.6	104.4	90.5	80.5	49.9	6.2	43.2	89	68	62	59	48	47	45	44
0.06	405	09/22/84	9	64.2	52.1	88.3	70.1	66.4	46.2	5.6	41.2	68	62	58	56	44	43	42	41
0.06	405	09/22/84	10	0.0	69.2	109.0	95.5	87.2	46.7	7.0	41.2	94	70	60	57	44	43	42	41
0.06	405	09/22/84	11	69.1	53.6	94.0	72.1	69.0	47.0	6.0	41.2	69	65	60	57	46	44	42	41
0.06	405	09/22/84	12	41.9	53.5	104.0	70.4	68.2	48.2	5.8	41.2	69	63	60	57	48	45	43	42
0.06	405	09/22/84	13	38.6	54.1	107.9	72.7	68.0	49.3	5.4	42.1	69	65	60	58	49	47	43	42
0.06	405	09/22/84	14	25.7	53.5	108.5	68.6	67.8	48.8	5.6	40.2	67	63	60	58	49	47	43	41
0.06	405	09/22/84	15	66.7	67.0	108.6	93.1	84.3	50.8	6.8	41.2	91	71	61	59	53	49	43	42
0.06	405	09/22/84	16	0.0	54.6	102.7	70.0	72.3	48.4	6.9	40.2	68	64	61	59	50	45	41	40
0.06	405	09/22/84	17	0.0	53.8	97.0	67.9	72.8	46.9	7.4	39.2	66	63	60	58	49	42	40	40
0.06	405	09/22/84	18	0.0	52.2	91.8	68.1	69.2	45.1	6.7	39.2	67	63	59	57	44	41	40	40
0.06	405	09/22/84	19	0.0	53.1	88.6	67.9	68.9	46.6	6.5	40.2	67	64	60	57	47	43	41	40
0.06	405	09/22/84	20	0.0	49.7	90.0	69.1	60.8	45.1	4.3	41.2	67	60	56	51	44	43	42	41
0.06	405	09/22/84	21	0.0	47.1	84.8	64.0	53.5	45.1	2.5	41.2	63	58	48	45	44	44	43	42
0.06	405	09/22/84	22	0.0	48.4	82.8	65.2	56.3	45.9	3.1	42.2	63	59	53	48	45	44	44	43
0.06	405	09/22/84	23	0.0	50.0	86.2	67.6	59.9	46.4	3.9	42.2	66	61	56	52	45	44	44	43
0.06	405	09/22/84	24	0.0	48.6	86.6	64.5	57.0	46.0	3.3	41.2	63	59	54	50	45	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	09/23/84	1	0.0	46.3	85.1	64.2	50.9	45.2	1.8	41.2	62	55	46	45	44	44	44
0.06	405	09/23/84	2	0.0	45.8	81.7	59.6	50.5	44.9	1.9	42.2	58	55	47	45	44	44	43
0.06	405	09/23/84	3	0.0	46.5	82	59.5	52.5	45.3	2.4	41.2	58	55	51	46	44	44	43
0.06	405	09/23/84	4	0.0	47.0	88	59.9	53.3	45.6	2.5	42.2	58	57	54	45	44	44	43
0.06	405	09/23/84	5	0.0	50.8	87.7	70.2	61.9	46.6	4.3	42.2	68	60	57	54	45	44	43
0.06	405	09/23/84	6	32.7	53.9	93.0	69.5	68.3	49.0	5.6	42.1	67	63	60	58	49	46	44
0.06	405	09/23/84	7	0.0	54.5	89.0	69.1	68.3	49.8	5.4	44.2	67	64	61	59	49	46	45
0.06	405	09/23/84	8	0.0	53.8	96.8	75.3	66.8	48.0	5.1	42.2	74	64	60	56	46	45	44
0.06	405	09/23/84	9	46.8	69.4	111.3	97.9	81.8	48.7	4.9	45.2	93	67	58	53	47	47	46
0.06	405	09/23/84	10	69.3	51.7	90.9	74.0	63.4	46.3	4.6	41.2	72	61	57	52	47	44	42
0.06	405	09/23/84	11	36.4	51.2	90.3	68.8	63.8	46.2	4.9	41.2	66	62	58	54	46	44	42
0.06	405	09/23/84	12	45.1	53.3	97.3	73.4	68.3	45.9	5.9	39.2	72	64	59	56	44	43	41
0.06	405	09/23/84	13	43.3	51.4	94.9	68.4	67.6	44.3	6.3	39.1	66	62	59	56	43	41	39
0.06	405	09/23/84	14	0.0	50.9	100.1	66.8	65.6	45.0	5.7	40.4	64	61	58	55	43	42	41
0.06	405	09/23/84	15	0.0	52.2	104.5	65.5	67.4	47.3	5.9	40.2	64	61	59	57	48	45	41
0.06	405	09/23/84	16	0.0	52.7	105.0	69.1	69.0	46.6	6.4	39.2	68	63	59	57	46	44	40
0.06	405	09/23/84	17	0.0	53.5	97.7	67.4	70.9	46.6	6.8	39.2	66	64	60	58	46	42	40
0.06	405	09/23/84	18	0.0	52.5	97.4	68.5	67.4	46.4	5.8	41.2	66	63	60	57	44	43	42
0.06	405	09/23/84	19	0.0	52.3	90.8	68.7	65.7	47.0	5.2	41.2	68	63	59	56	46	44	43
0.06	405	09/23/84	20	0.0	49.6	91.4	69.0	59.1	45.5	3.7	41.2	68	60	54	50	44	44	43
0.06	405	09/23/84	21	0.0	45.7	82.9	60.8	50.7	44.6	2.0	42.1	58	55	46	45	44	43	42
0.06	405	09/23/84	22	0.0	46.7	83.8	60.2	53.0	45.2	2.4	42.2	59	56	50	45	44	44	43
0.06	405	09/23/84	23	0.0	50.5	85.4	68.1	61.3	46.7	4.2	42.2	66	61	56	54	45	44	43
0.06	405	09/23/84	24	0.0	48.8	88.0	67.4	57.3	45.9	3.3	42.2	66	59	54	49	45	44	43
0.06	405	09/24/84	1	0.0	47.1	87.1	67.9	53.0	45.1	2.3	42.2	66	57	47	45	44	44	43
0.06	405	09/24/84	2	0.0	47.4	89.3	66.1	53.9	45.1	2.5	42.2	64	59	48	45	44	44	43
0.06	405	09/24/84	3	0.0	47.8	90.1	65.5	55.1	45.4	2.8	42.2	62	59	52	46	44	44	43
0.06	405	09/24/84	4	0.0	48.7	88.0	67.4	57.3	45.8	3.3	42.2	65	59	54	49	45	44	43
0.06	405	09/24/84	5	0.0	52.2	88.9	66.5	65.0	47.9	5.0	43.0	66	62	58	56	47	45	44
0.06	405	09/24/84	6	0.0	59.0	90.6	69.9	75.2	55.2	6.3	43.2	68	66	64	63	59	56	46
0.06	405	09/24/84	7	45.3	63.6	97.2	76.1	77.2	60.9	5.3	45.2	74	72	68	66	63	61	52
0.06	405	09/24/84	8	55.8	61.1	95.3	82.2	77.7	56.4	5.5	44.2	77	70	66	64	60	56	46
0.06	405	09/24/84	9	67.0	67.5	106.8	93.3	88.0	53.1	8.0	41.2	93	72	65	62	57	52	43
0.06	405	09/24/84	10	70.9	73.7	109.8	94.7	99.4	54.8	10.1	39.1	94	88	73	66	58	54	39
0.06	405	09/24/84	11	71.1	70.1	108.3	93.1	94.1	53.1	9.4	39.2	91	82	67	63	57	54	41
0.06	405	09/24/84	12	68.6	59.6	104.6	76.5	78.4	52.2	7.7	40.2	74	69	64	61	57	52	42
0.06	405	09/24/84	13	60.8	73.9	115.1	99.8	95.6	56.7	8.5	41.2	97	85	71	66	59	56	46
0.06	405	09/24/84	14	78.6	78.1	117.3	102.2	101.7	58.7	9.2	43.1	101	91	78	69	60	57	47
0.06	405	09/24/84	15	71.6	64.3	105.1	86.2	77.0	60.2	5.0	47.1	83	73	68	65	62	60	53
0.06	405	09/24/84	16	60.8	61.4	104.0	76.3	77.2	58.1	6.2	41.1	74	69	66	64	61	59	48
0.06	405	09/24/84	17	0.8	57.8	102.6	72.8	77.4	52.0	7.7	40.0	71	67	63	61	57	52	42
0.06	405	09/24/84	18	46.0	55.5	99.6	72.7	73.5	48.7	7.0	40.2	71	66	61	59	50	45	42
0.06	405	09/24/84	19	46.0	54.2	93.0	72.7	70.2	47.7	6.3	41.2	70	65	61	58	46	44	43
0.06	405	09/24/84	20	0.0	48.5	84.9	63.5	56.7	46.2	3.2	43.2	62	58	54	50	45	45	44
0.06	405	09/24/84	21	0.0	48.6	83.6	61.7	56.5	46.4	3.1	44.0	61	59	54	50	45	45	44
0.06	405	09/24/84	22	0.0	48.7	82.6	64.5	57.1	46.3	3.3	42.2	63	59	54	50	45	45	44
0.06	405	09/24/84	23	0.0	51.0	86.7	65.3	62.1	47.8	4.3	43.0	63	60	57	55	47	45	44
0.06	405	09/24/84	24	0.0	51.1	89.6	66.9	62.3	47.9	4.4	43.2	65	60	57	55	47	45	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	405	10/04/84	1	0.0	49.7	88.6	63.9	60.3	46.2	4.1	43.0	63	60	56	53	44	44	43	43
0.06	405	10/04/84	2	0.0	47.1	85.7	62.9	53.9	45.1	2.7	43.2	62	58	50	46	44	44	43	43
0.06	405	10/04/84	3	0.0	48.5	88.8	66.1	57.2	45.4	3.4	43.2	65	59	54	48	44	44	43	43
0.06	405	10/04/84	4	0.0	48.2	85.8	64.2	57.0	45.2	3.4	42.2	63	59	54	49	44	44	43	42
0.06	405	10/04/84	5	0.0	50.7	103.2	67.1	63.0	46.1	4.8	42.2	65	61	58	54	44	44	43	42
0.06	405	10/04/84	6	0.0	58.6	92.6	69.2	76.0	54.4	6.8	43.1	68	66	64	63	58	55	44	43
0.06	405	10/04/84	7	42.9	63.9	97.8	76.1	77.6	61.2	5.3	45.2	74	72	68	66	64	62	53	46
0.06	405	10/04/84	8	59.3	63.7	97.8	78.8	82.1	58.8	7.2	41.2	76	73	69	67	62	60	48	43
0.06	405	10/04/84	9	59.3	65.4	106.1	89.6	87.5	55.6	8.6	41.2	88	74	69	66	60	56	43	41
0.06	405	10/04/84	10	65.5	68.8	111.9	95.4	91.3	55.9	8.8	41.2	90	79	70	66	60	56	43	41
0.06	405	10/04/84	11	67.9	64.5	111.2	85.5	84.4	56.8	7.8	42.2	94	76	69	65	60	57	47	43
0.06	405	10/04/84	12	60.3	62.3	104.3	76.8	80.4	56.8	7.1	42.2	74	72	69	65	60	57	45	43
0.06	405	10/04/84	13	56.8	61.1	102.8	76.9	79.6	55.9	7.2	42.2	75	71	67	64	60	57	45	43
0.06	405	10/04/84	14	66.1	72.7	111.5	96.4	94.6	57.0	8.6	42.2	94	87	70	66	60	57	45	42
0.06	405	10/04/84	15	77.7	80.0	118.8	102.2	102.9	60.5	8.9	44.2	100	95	75	68	63	60	49	45
0.06	405	10/04/84	16	78.9	76.2	112.8	97.6	96.0	62.3	7.7	43.2	96	90	76	69	64	62	53	46
0.06	405	10/04/84	17	75.1	72.6	115.5	100.0	91.0	56.6	7.2	42.2	98	78	66	64	60	56	46	44
0.06	405	10/04/84	18	44.7	56.5	107.6	67.9	71.1	52.7	5.7	42.2	67	65	62	61	55	51	45	43
0.06	405	10/04/84	19	51.0	56.9	98.1	78.6	73.2	49.9	6.4	42.2	76	67	62	59	51	47	43	42
0.06	405	10/04/84	20	45.8	50.8	94.7	70.1	61.3	47.4	4.1	43.1	67	60	56	54	46	45	44	43
0.06	405	10/04/84	21	0.0	49.5	90.6	65.0	59.0	46.5	3.7	43.0	63	60	56	51	45	45	44	43
0.06	405	10/04/84	22	0.0	49.7	88.9	64.5	59.3	46.5	3.8	42.2	63	60	56	51	45	45	44	43
0.06	405	10/04/84	23	41.4	52.1	93.2	72.6	64.8	47.3	5.0	43.0	69	62	58	55	46	44	43	43
0.06	405	10/04/84	24	0.0	53.3	87.8	67.3	67.7	48.7	5.6	42.2	66	62	60	58	49	46	43	43
0.06	405	10/05/84	1	44.9	49.6	92.8	74.7	58.2	44.7	3.4	42.2	72	59	52	47	44	43	43	42
0.06	405	10/05/84	2	0.0	45.8	83.1	68.4	51.4	55.0	2.2	42.5	61	56	46	44	43	43	43	42
0.06	405	10/05/84	3	0.0	48.3	86.9	68.1	57.1	44.8	3.5	42.2	66	59	54	47	44	43	43	42
0.06	405	10/05/84	4	0.0	46.3	83.1	62.1	52.8	44.5	2.6	42.2	60	57	49	45	44	43	43	42
0.06	405	10/05/84	5	0.0	52.3	92.7	70.2	66.4	47.1	5.5	42.2	68	62	59	56	46	44	43	42
0.06	405	10/05/84	6	28.7	58.6	91.6	69.2	77.9	53.3	7.5	42.2	68	67	64	63	58	53	43	43
0.06	405	10/05/84	7	48.3	63.3	94.0	74.7	77.9	60.6	5.7	43.2	73	70	67	66	63	61	51	45
0.06	405	10/05/84	8	57.0	62.5	97.8	77.3	82.6	56.9	7.9	42.2	76	72	68	65	61	58	44	43
0.06	405	10/05/84	9	54.8	60.5	98.2	76.9	81.3	53.7	8.1	41.2	74	71	66	63	58	53	43	42
0.06	405	10/05/84	10	53.6	60.1	94.7	85.4	81.0	52.6	8.1	41.2	77	70	65	62	58	52	42	42
0.06	405	10/05/84	11	58.0	61.7	109.0	81.7	81.9	54.8	7.9	41.2	80	72	66	64	59	56	43	41
0.06	405	10/05/84	12	55.2	59.4	106.6	80.2	76.5	54.4	6.7	42.1	76	69	64	62	58	54	45	42
0.06	405	10/05/84	13	48.5	60.0	107.5	74.5	76.7	55.5	6.5	42.2	72	69	65	63	59	56	46	43
0.06	405	10/05/84	14	52.6	62.2	107.6	76.8	76.2	58.9	5.5	43.2	76	71	67	65	61	59	51	45
0.06	405	10/05/84	15	61.0	73.3	113.3	98.2	88.6	62.1	6.0	46.2	95	84	70	67	63	62	55	49
0.06	405	10/05/84	16	79.3	79.2	122.5	106.4	94.7	63.2	6.1	47.1	104	88	70	68	65	63	56	50
0.06	405	10/05/84	17	71.6	62.7	110.0	74.3	75.0	60.4	4.8	45.2	72	69	67	66	63	61	53	48
0.06	405	10/05/84	18	48.7	62.3	109.0	74.4	73.8	60.0	4.5	46.0	73	70	67	65	62	60	54	49
0.06	405	10/05/84	19	51.5	56.5	106.7	70.6	72.0	52.1	6.1	43.2	69	65	62	60	55	51	44	43
0.06	405	10/05/84	20	35.9	52.5	103.0	65.3	64.1	49.7	4.5	43.2	67	61	58	56	51	49	44	43
0.06	405	10/05/84	21	0.0	51.2	103.6	69.2	62.8	47.5	4.5	42.2	67	61	57	54	48	45	43	43
0.06	405	10/05/84	22	0.0	49.0	96.6	65.7	59.0	45.9	3.9	42.2	63	59	55	51	45	44	43	42
0.06	405	10/05/84	23	0.0	51.6	98.7	66.0	63.4	48.3	4.6	42.2	64	61	57	55	49	46	43	43
0.06	405	10/05/84	24	0.0	52.5	101.0	64.6	65.4	48.9	5.0	42.2	64	61	59	56	49	46	43	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	10/06/84	1	0.0	46.8	99.6	63.4	54.3	44.5	2.9	42.2	62	58	50	47	43	42	42
0.06	405	10/06/84	2	0.0	46.3	86.7	63.7	52.9	44.2	2.6	42.2	61	58	48	44	43	43	42
0.06	405	10/06/84	3	0.0	50.4	92.7	73.9	59.0	44.5	3.4	42.2	72	61	50	44	43	43	43
0.06	405	10/06/84	4	45.9	46.2	83.7	66.4	52.0	44.1	2.3	42.1	65	57	46	44	43	43	42
0.06	405	10/06/84	5	0.0	49.1	84.6	64.4	58.8	45.7	3.8	42.1	65	50	44	44	44	43	42
0.06	405	10/06/84	6	0.0	53.5	88.4	67.1	58.5	48.2	5.9	42.2	66	63	61	58	48	45	43
0.06	405	10/06/84	7	0.0	56.0	92.0	73.8	73.8	49.4	6.9	42.2	72	65	62	60	51	45	43
0.06	405	10/06/84	8	45.7	53.5	87.9	69.7	67.9	47.9	5.6	42.2	68	64	60	58	46	45	43
0.06	405	10/06/84	9	47.8	54.4	97.8	75.2	68.5	46.9	5.5	42.2	73	67	60	56	45	44	43
0.06	405	10/06/84	10	48.9	55.3	93.9	75.8	72.1	46.4	6.6	40.2	74	68	60	57	44	43	41
0.06	405	10/06/84	11	47.2	53.7	99.3	75.4	69.6	46.2	6.2	41.2	72	64	60	57	44	43	41
0.06	405	10/06/84	12	47.9	55.0	105.2	74.8	70.3	48.0	6.0	42.2	73	66	60	58	47	45	43
0.06	405	10/06/84	13	47.6	54.9	99.3	73.8	70.5	48.8	6.1	42.3	72	65	61	59	49	45	43
0.06	405	10/06/84	14	45.4	53.1	99.3	72.6	66.9	47.4	5.4	42.2	70	64	59	57	46	44	43
0.06	405	10/06/84	15	42.6	55.7	104.4	74.8	71.4	50.4	6.1	42.2	70	65	62	60	51	47	44
0.06	405	10/06/84	16	0.0	54.2	119.8	70.3	70.0	48.1	6.2	42.2	69	65	61	58	47	44	43
0.06	405	10/06/84	17	30.5	52.1	99.9	70.3	64.7	47.3	4.9	43.2	67	62	59	56	46	45	44
0.06	405	10/06/84	18	31.8	51.8	90.9	65.9	64.5	47.1	5.0	43.2	65	62	59	56	45	44	43
0.06	405	10/06/84	19	0.0	51.9	88.7	67.5	64.2	46.9	4.8	43.2	67	63	59	54	44	44	43
0.06	405	10/06/84	20	0.0	47.2	88.5	64.6	54.0	45.1	2.6	42.2	62	58	50	46	44	44	43
0.06	405	10/06/84	21	0.0	46.4	88.2	62.9	53.0	44.4	2.6	42.2	61	57	48	44	44	43	42
0.06	405	10/06/84	22	0.0	47.0	87.8	65.0	54.7	44.5	3.0	42.2	62	58	51	46	43	43	42
0.06	405	10/06/84	23	0.0	48.0	87.6	64.7	57.0	45.0	3.5	41.2	63	59	54	49	44	43	42
0.06	405	10/06/84	24	0.0	49.1	89.0	65.1	59.4	45.5	4.0	41.2	64	60	55	51	44	43	42
0.06	405	10/07/84	1	0.0	44.7	86.7	60.2	49.3	43.7	1.8	41.2	59	54	45	44	43	42	42
0.06	405	10/07/84	2	0.0	44.8	87.6	58.5	48.7	44.2	1.5	41.2	57	52	45	44	44	43	42
0.06	405	10/07/84	3	0.0	46.0	97.2	63.7	51.6	44.4	2.2	42.2	61	56	47	45	44	43	43
0.06	405	10/07/84	4	0.0	44.6	89.8	58.3	48.4	44.0	1.5	42.2	57	53	45	44	43	43	42
0.06	405	10/07/84	5	0.0	45.9	101.3	61.2	52.0	44.2	2.4	42.2	60	57	48	45	43	43	42
0.06	405	10/07/84	6	0.0	49.4	86.0	67.1	60.1	45.6	4.2	42.2	64	60	56	52	44	43	42
0.06	405	10/07/84	7	0.0	52.1	91.4	68.8	65.5	46.6	5.2	42.2	67	63	59	56	45	44	43
0.06	405	10/07/84	8	0.0	52.0	93.8	73.7	64.1	46.2	4.7	43.0	72	63	58	53	44	44	43
0.06	405	10/07/84	9	45.1	51.3	89.4	68.0	62.5	46.7	4.4	43.2	66	62	58	53	45	44	44
0.06	405	10/07/84	10	0.0	49.7	87.0	68.1	60.4	45.0	4.2	41.1	67	61	56	48	44	44	41
0.06	405	10/07/84	11	0.0	49.1	89.9	65.7	61.3	43.8	4.8	40.2	64	60	56	51	42	41	41
0.06	405	10/07/84	12	0.0	49.9	97.2	66.3	62.3	44.6	4.8	41.1	65	61	57	52	43	42	41
0.06	405	10/07/84	13	0.0	49.9	99.8	65.9	61.9	45.2	4.7	41.0	63	61	57	53	44	43	42
0.06	405	10/07/84	14	0.0	50.7	98.3	67.3	63.1	45.6	4.9	41.2	66	62	58	53	44	43	42
0.06	405	10/07/84	15	0.0	51.8	96.8	67.9	65.5	46.2	5.4	42.1	65	62	59	56	44	43	42
0.06	405	10/07/84	16	0.0	51.0	93.6	64.7	64.6	45.7	5.3	41.2	64	61	58	55	44	43	42
0.06	405	10/07/84	17	0.0	51.6	97.3	66.5	64.3	46.8	4.9	41.2	65	62	59	55	46	44	42
0.06	405	10/07/84	18	0.0	51.9	100.7	68.3	63.5	47.0	4.5	43.2	68	64	58	54	45	44	43
0.06	405	10/07/84	19	0.0	51.4	89.1	67.6	63.3	46.6	4.7	43.0	65	63	58	54	45	44	43
0.06	405	10/07/84	20	0.0	47.7	86.4	66.8	54.8	45.2	2.8	42.2	65	58	51	46	44	44	43
0.06	405	10/07/84	21	0.0	47.1	86.1	66.5	53.5	44.9	2.5	42.2	65	57	49	45	44	44	43
0.06	405	10/07/84	22	0.0	46.4	86.8	61.8	52.8	44.6	2.5	42.2	60	57	49	45	44	44	43
0.06	405	10/07/84	23	0.0	49.7	87.4	68.8	59.7	45.9	3.9	42.2	67	60	55	51	44	44	43
0.06	405	10/07/84	24	0.0	48.5	86.4	62.7	57.5	45.6	3.5	42.2	61	59	55	50	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	405	10/08/84	1	0.0	44.8	85.4	59.2	49.6	44.0	1.9	41.2	58	54	46	45	43	42	42
0.06	405	10/08/84	2	0.0	44.7	85.5	58.3	49.5	43.8	1.9	41.2	57	54	46	45	43	42	42
0.06	405	10/08/84	3	0.0	46.0	85.8	63.7	52.3	44.3	2.4	41.2	65	56	48	45	44	43	42
0.06	405	10/08/84	4	0.0	45.6	86.6	65.6	51.3	44.0	2.2	41.2	63	55	47	45	43	42	42
0.06	405	10/08/84	5	0.0	49.6	90.9	64.7	61.1	45.7	4.5	42.1	63	60	56	53	45	43	42
0.06	405	10/08/84	6	37.1	58.4	102.0	72.9	75.4	54.2	6.6	42.2	72	65	63	62	58	54	44
0.06	405	10/08/84	7	49.8	62.3	92.2	74.1	77.7	59.3	6.0	42.2	73	70	66	65	62	60	49
0.06	405	10/08/84	8	54.8	61.1	95.5	76.1	81.3	54.9	7.9	42.2	75	71	66	64	60	56	44
0.06	405	10/08/84	9	52.0	59.4	98.4	75.7	78.9	52.8	7.6	42.2	75	70	64	63	57	51	43
0.06	405	10/08/84	10	55.2	59.4	106.3	77.1	77.1	53.2	6.9	43.2	75	70	65	62	56	51	45
0.06	405	10/08/84	11	54.7	59.9	104.0	49.8	76.5	54.4	6.5	43.2	78	70	64	62	58	54	46
0.06	405	10/08/84	12	55.7	60.9	105.9	78.8	77.8	55.0	6.6	43.2	77	72	65	63	58	54	46
0.06	405	10/08/84	13	53.2	59.1	100.5	75.0	76.9	53.4	7.0	41.2	73	69	64	62	57	52	44
0.06	405	10/08/84	14	59.9	59.9	106.0	77.0	75.9	55.1	6.2	43.2	75	70	65	63	58	54	46
0.06	405	10/08/84	15	53.2	61.1	105.0	78.0	75.0	57.8	5.4	42.2	76	69	65	64	60	58	50
0.06	405	10/08/84	16	50.8	62.8	111.6	75.9	75.0	60.6	4.7	46.0	74	69	67	66	63	61	53
0.06	405	10/08/84	17	49.1	59.9	104.3	73.2	74.9	56.3	5.8	44.0	70	68	65	64	59	56	48
0.06	405	10/08/84	18	42.0	55.6	106.4	70.5	69.6	51.7	5.5	43.0	67	64	62	60	53	50	45
0.06	405	10/08/84	19	38.4	53.5	104.7	71.0	66.7	49.0	5.2	42.2	69	64	59	57	49	47	43
0.06	405	10/08/84	20	0.0	53.1	105.9	65.7	65.2	50.1	4.7	43.0	64	61	58	56	52	49	44
0.06	405	10/08/84	21	46.9	53.9	105.8	78.3	66.2	50.0	4.8	42.0	73	61	58	56	52	49	44
0.06	405	10/08/84	22	0.0	51.7	102.2	67.0	64.2	48.0	4.9	42.2	65	61	58	55	49	46	43
0.06	405	10/08/84	23	30.5	54.4	105.6	70.3	67.3	51.0	5.0	42.2	68	63	60	58	53	50	44
0.06	405	10/08/84	24	0.0	53.4	99.9	67.8	67.1	49.0	5.4	42.2	67	63	60	57	50	47	43
0.06	405	10/09/84	1	0.0	48.4	97.7	62.9	57.6	45.8	3.6	42.0	62	59	54	50	46	44	42
0.06	405	10/09/84	2	0.0	46.6	88.2	61.7	54.2	44.2	3.0	42.2	60	58	51	45	43	42	42
0.06	405	10/09/84	3	0.0	45.8	84.1	63.9	51.5	44.1	2.2	42.2	62	56	47	45	43	43	43
0.06	405	10/09/84	4	0.0	45.1	86.5	63.0	49.9	43.9	1.9	42.2	61	54	46	44	43	43	42
0.06	405	10/09/84	5	0.0	49.4	85.7	65.1	60.4	45.6	4.3	42.2	63	60	56	53	44	43	43
0.06	405	10/09/84	6	0.0	57.6	86.4	66.5	75.1	53.4	6.8	42.2	65	64	63	62	58	54	43
0.06	405	10/09/84	7	46.7	64.2	100.0	83.0	80.1	60.3	6.2	43.2	81	74	67	66	63	61	50
0.06	405	10/09/84	8	60.0	61.2	96.6	76.7	79.3	56.5	7.1	43.2	75	70	66	64	60	57	45
0.06	405	10/09/84	9	50.7	59.7	95.2	75.1	78.7	54.2	7.4	42.2	73	69	65	63	59	54	44
0.06	405	10/09/84	10	75.0	80.6	119.0	104.8	106.1	58.0	9.9	42.2	102	95	74	67	61	58	45
0.06	405	10/09/84	11	85.6	85.6	119.9	109.9	115.2	61.7	11.5	41.2	106	99	87	75	63	60	49
0.06	405	10/09/84	12	80.9	82.7	119.6	107.6	108.5	59.3	10.1	43.2	103	97	80	69	61	58	48
0.06	405	10/09/84	13	82.9	78.5	119.0	103.8	99.3	57.4	8.1	43.1	102	89	69	65	60	57	47
0.06	405	10/09/84	14	72.4	76.3	119.9	102.4	96.3	56.7	7.8	43.0	100	83	68	64	59	56	47
0.06	405	10/09/84	15	76.2	74.1	114.3	98.4	90.7	60.0	6.5	42.0	96	84	68	66	62	60	51
0.06	405	10/09/84	16	76.8	77.5	116.5	99.9	93.7	65.5	6.3	48.3	98	91	77	71	66	64	59
0.06	405	10/09/84	17	77.0	73.5	114.1	97.8	89.3	62.2	6.2	46.1	95	83	72	68	64	62	54
0.06	405	10/09/84	18	46.2	57.7	106.8	73.2	72.5	53.5	5.8	43.2	71	67	63	61	56	52	46
0.06	405	10/09/84	19	0.0	52.8	97.5	67.2	65.5	48.5	5.0	43.2	65	63	59	56	47	46	44
0.06	405	10/09/84	20	0.0	50.9	96.8	65.3	61.7	47.5	4.2	43.2	64	61	57	54	46	45	44
0.06	405	10/09/84	21	0.0	50.3	94.9	65.0	60.2	47.2	3.9	43.2	64	61	56	53	46	45	44
0.06	405	10/09/84	22	0.0	50.4	99.4	67.1	60.7	46.7	4.0	43.2	66	61	56	52	45	44	43
0.06	405	10/09/84	23	0.0	53.2	92.1	69.4	66.6	49.0	5.2	43.2	68	62	59	57	49	46	44
0.06	405	10/09/84	24	0.0	53.8	91.5	69.5	67.7	49.3	5.4	43.2	66	63	60	58	50	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	12/06/84	1	0.0	46.8	122.5	62.3	56.5	43.3	3.8	40.1	61	58	48	42	42	41	40
0.06	403	12/06/84	2	0.0	45.0	127.1	63.2	51.8	42.5	2.6	39.2	62	56	46	43	42	41	40
0.06	403	12/06/84	3	0.0	44.9	124.5	61.7	52.3	42.6	2.9	38.2	59	55	49	44	42	41	40
0.06	403	12/06/84	4	0.0	44.4	121.5	61.6	50.7	42.4	2.5	39.2	59	56	45	43	42	41	40
0.06	403	12/06/84	5	0.0	45.8	121.1	60.0	54.3	43.0	3.3	39.2	59	57	52	46	42	42	41
0.06	403	12/06/84	6	0.0	54.5	128.1	65.6	70.8	50.4	6.4	40.1	64	62	60	59	54	50	42
0.06	403	12/06/84	7	0.0	60.0	130.8	72.5	72.6	57.7	4.9	43.2	70	66	64	63	60	58	50
0.06	403	12/06/84	8	46.4	59.5	142.0	74.3	76.1	55.6	6.5	41.2	72	67	64	63	59	57	45
0.06	403	12/06/84	9	48.9	68.1	151.7	92.7	89.7	52.5	8.4	40.2	92	77	64	61	56	53	42
0.06	403	12/06/84	10	72.9	74.9	154.4	96.8	101.6	55.2	10.4	40.0	95	89	75	67	58	54	43
0.06	403	12/06/84	11	74.5	76.5	157.9	101.2	100.1	59.1	9.2	41.2	98	88	78	70	60	57	49
0.06	403	12/06/84	12	76.7	72.3	156.3	97.0	91.2	59.6	7.4	44.1	95	83	73	68	61	58	51
0.06	403	12/06/84	13	65.0	71.9	154.4	92.8	87.9	62.0	6.2	44.0	91	86	73	68	63	61	55
0.06	403	12/06/84	14	70.8	61.3	158.1	75.2	74.6	58.1	5.2	43.2	73	70	67	64	60	58	51
0.06	403	12/06/84	15	51.0	61.5	148.9	82.4	76.4	56.3	5.8	42.2	80	72	65	62	58	56	48
0.06	403	12/06/84	16	59.5	61.6	143.6	82.7	77.5	56.9	6.2	42.2	79	72	65	63	60	58	47
0.06	403	12/06/84	17	60.1	61.3	143.8	82.4	79.0	53.0	6.9	41.2	80	75	63	60	56	53	44
0.06	403	12/06/84	18	0.0	50.4	134.2	66.1	63.9	46.0	5.3	40.2	64	60	56	54	46	43	41
0.06	403	12/06/84	19	0.0	48.6	122.0	63.4	60.4	44.8	4.6	40.1	62	58	55	52	43	42	41
0.06	403	12/06/84	20	0.0	47.7	123.4	62.9	58.3	44.3	4.1	39.2	61	58	54	51	43	42	41
0.06	403	12/06/84	21	0.0	47.8	127.1	64.6	57.9	44.2	3.9	40.2	63	58	53	50	43	42	41
0.06	403	12/06/84	22	0.0	47.5	121.5	54.1	57.2	44.5	3.8	40.2	62	57	53	50	43	42	41
0.06	403	12/06/84	23	0.0	48.5	127.6	64.1	59.6	44.9	4.3	40.2	63	59	55	52	44	43	41
0.06	403	12/06/84	24	0.0	49.8	126.7	63.2	62.3	46.2	4.9	40.2	60	59	56	54	46	43	42
0.06	403	12/07/84	1	0.0	45.4	128.0	63.2	52.8	43.1	2.9	40.2	61	56	50	45	42	42	41
0.06	403	12/07/84	2	0.0	43.6	130.1	57.8	48.4	42.6	1.9	40.2	57	53	44	43	42	42	41
0.06	403	12/07/84	3	0.0	44.5	128.1	59.8	50.5	43.0	2.3	40.2	59	54	47	43	42	42	41
0.06	403	12/07/84	4	0.0	44.5	132.1	63.3	50.2	42.8	2.2	40.2	61	54	46	44	42	42	41
0.06	403	12/07/84	5	0.0	45.7	128.8	60.0	53.7	43.2	3.1	40.2	59	57	51	45	42	42	41
0.06	403	12/07/84	6	0.0	54.1	127.9	70.5	69.8	49.9	6.1	41.2	68	62	59	58	53	49	42
0.06	403	12/07/84	7	0.0	60.1	131.2	72.4	74.0	57.5	5.4	42.2	70	66	64	63	60	58	49
0.06	403	12/07/84	8	47.6	60.4	130.5	80.9	77.1	55.9	6.5	41.2	78	69	65	63	59	57	45
0.06	403	12/07/84	9	52.0	59.0	142.8	85.4	76.6	52.7	6.9	41.2	80	68	63	61	56	52	43
0.06	403	12/07/84	10	56.6	60.3	148.4	82.6	80.5	51.8	7.9	40.2	79	71	65	61	56	51	42
0.06	403	12/07/84	11	56.9	58.5	143.2	75.8	77.6	51.1	7.4	40.1	75	71	62	60	55	51	42
0.06	403	12/07/84	12	66.5	72.7	154.1	93.3	94.4	56.6	8.5	41.2	92	87	72	65	58	56	47
0.06	403	12/07/84	13	73.3	69.4	153.5	91.9	86.0	58.2	6.5	44.1	89	84	68	64	59	57	50
0.06	403	12/07/84	14	54.9	60.5	150.8	77.6	73.4	57.5	5.0	43.0	74	69	65	63	59	57	50
0.06	403	12/07/84	15	51.9	58.9	148.5	80.0	74.3	54.6	6.0	41.2	67	63	61	58	55	45	42
0.06	403	12/07/84	16	44.4	59.5	140.7	74.9	75.6	55.9	6.3	40.2	73	37	34	32	29	27	45
0.06	403	12/07/84	17	53.5	57.8	141.9	80.6	74.9	51.7	6.7	40.2	79	66	61	60	55	51	43
0.06	403	12/07/84	18	0.0	49.3	138.2	63.5	62.2	45.0	5.1	39.2	62	59	56	53	44	42	41
0.06	403	12/07/84	19	0.0	51.8	128.9	65.6	65.5	47.6	5.3	39.2	64	62	58	55	49	47	41
0.06	403	12/07/84	20	0.0	53.4	131.8	65.8	65.1	50.4	4.6	41.2	65	62	60	57	51	49	45
0.06	403	12/07/84	21	0.0	53.6	130.9	67.5	63.8	51.1	4.0	42.2	66	63	59	56	51	50	46
0.06	403	12/07/84	22	0.0	50.4	146.8	65.5	60.4	47.0	3.9	41.2	64	61	56	51	47	46	43
0.06	403	12/07/84	23	0.0	50.5	142.4	64.8	62.0	47.3	4.5	41.2	63	60	57	54	46	45	43
0.06	403	12/07/84	24	0.0	51.5	126.9	65.1	64.7	47.1	5.2	41.0	63	61	58	56	46	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	12/08/84	1	0.0	48.5	130.6	61.8	58.1	45.7	3.8	41.2	61	58	55	51	44	44	43
0.06	403	12/08/84	2	0.0	46.2	134.9	63.6	52.7	44.2	2.6	41.1	62	57	48	45	43	43	42
0.06	403	12/08/84	3	0.0	46.6	142.0	65.5	53.6	44.4	2.7	40.2	63	56	49	46	44	43	42
0.06	403	12/08/84	4	0.0	44.5	135.0	63.5	49.2	43.2	1.8	40.2	61	54	44	44	43	42	41
0.06	403	12/08/84	5	0.0	48.9	132.2	68.0	58.8	45.2	3.9	40.2	66	60	53	50	45	43	42
0.06	403	12/08/84	6	0.0	52.8	129.8	68.9	68.6	47.2	40.2	40.2	67	63	59	57	48	43	42
0.06	403	12/08/84	7	0.0	55.4	130.5	68.4	73.9	49.1	7.2	40.2	67	64	62	60	52	45	42
0.06	403	12/08/84	8	0.0	54.5	140.4	69.8	70.6	48.6	6.3	39.2	69	65	61	58	49	46	42
0.06	403	12/08/84	9	0.0	53.9	142.6	75.6	67.4	47.4	5.3	40.2	73	65	58	55	47	45	42
0.06	403	12/08/84	10	48.9	54.8	145.2	68.5	65.9	52.5	4.4	42.0	66	63	59	58	54	52	46
0.06	403	12/08/84	11	0.0	55.9	146.5	68.1	68.0	53.4	4.7	41.0	66	63	61	59	55	53	47
0.06	403	12/08/84	12	0.0	55.3	150.0	66.6	67.4	52.6	4.7	41.2	66	64	60	58	54	52	46
0.06	403	12/08/84	13	0.0	55.0	146.2	76.8	69.0	50.5	5.5	41.0	73	64	59	58	52	49	43
0.06	403	12/08/84	14	38.1	56.6	148.7	71.8	68.1	54.3	4.5	43.1	67	64	61	60	56	54	48
0.06	403	12/08/84	15	0.0	54.8	148.1	71.0	66.6	52.2	4.6	42.2	67	62	60	58	54	51	43
0.06	403	12/08/84	16	39.0	53.9	147.0	71.5	68.0	50.0	5.5	40.2	67	63	59	58	52	49	43
0.06	403	12/08/84	17	0.0	55.5	147.3	74.7	69.4	49.7	5.4	41.2	73	67	59	57	51	48	43
0.06	403	12/08/84	18	51.2	50.2	142.9	65.3	61.2	47.5	4.3	41.2	61	58	56	54	48	46	43
0.06	403	12/08/84	19	0.0	48.6	140.0	62.6	58.9	45.7	4.0	41.2	61	58	55	52	45	43	42
0.06	403	12/08/84	20	0.0	47.2	140.2	66.3	55.6	44.6	3.3	41.0	64	56	52	49	44	43	42
0.06	403	12/08/84	21	0.0	47.4	142.8	61.6	55.9	45.1	3.3	41.1	60	57	53	49	44	44	42
0.06	403	12/08/84	22	0.0	48.7	138.3	66.7	58.6	45.7	3.9	41.1	64	58	54	41	45	44	42
0.06	403	12/08/84	23	0.0	48.7	137.6	62.0	59.4	45.4	4.2	41.1	61	59	55	52	44	43	40
0.06	403	12/08/84	24	0.0	49.6	131.1	65.3	61.6	45.4	4.7	41.0	64	60	56	53	44	43	42
0.06	403	12/09/84	1	0.0	49.4	130.9	69.1	60.2	44.6	4.2	40.2	66	61	54	50	43	43	42
0.06	403	12/09/84	2	35.8	47.7	137.7	70.4	56.3	43.8	3.3	40.2	68	59	52	46	43	42	41
0.06	403	12/09/84	3	0.0	52.8	131.8	68.9	68.0	47.2	5.9	40.2	68	64	58	56	48	44	42
0.06	403	12/09/84	4	0.0	46.8	142.4	63.4	55.4	44.3	3.4	41.0	59	57	53	48	43	43	42
0.06	403	12/09/84	5	0.0	45.9	140.2	65.6	53.5	43.4	3.0	40.2	62	56	50	45	43	42	41
0.06	403	12/09/84	6	0.0	48.6	143.3	63.9	57.7	46.2	3.6	41.1	61	58	54	51	46	45	43
0.06	403	12/09/84	7	0.0	52.0	145.1	69.2	64.1	48.2	4.7	41.2	67	65	58	55	48	46	43
0.06	403	12/09/84	8	0.0	52.1	145.4	68.5	64.3	48.5	4.8	41.2	66	61	58	55	49	47	43
0.06	403	12/09/84	9	0.0	57.8	150.5	70.2	70.6	54.9	5.0	41.2	68	66	63	61	57	54	48
0.06	403	12/09/84	10	43.4	63.7	152.3	73.9	75.9	61.5	4.8	45.2	71	69	67	64	62	55	48
0.06	403	12/09/84	11	49.8	62.4	152.3	71.6	75.5	59.8	5.1	44.2	70	69	67	66	62	60	52
0.06	403	12/09/84	12	45.8	62.8	154.2	74.6	73.3	61.1	4.1	46.2	71	69	67	66	63	61	55
0.06	403	12/09/84	13	39.1	62.0	152.3	70.6	73.4	60.0	4.5	46.2	69	68	66	65	62	60	53
0.06	403	12/09/84	14	30.6	60.1	152.3	68.9	71.7	58.0	4.5	44.2	68	66	65	63	60	58	51
0.06	403	12/09/84	15	0.0	57.2	148.6	69.4	68.6	54.9	4.5	43.2	67	65	62	60	56	54	49
0.06	403	12/09/84	16	0.0	55.4	148.2	67.0	67.6	52.7	4.7	42.1	66	63	60	59	54	52	46
0.06	403	12/09/84	17	0.0	52.0	147.9	69.7	62.8	49.5	4.2	41.2	64	60	57	55	50	48	44
0.06	403	12/09/84	18	0.0	49.7	142.3	61.9	59.3	47.5	3.8	41.2	61	58	55	53	48	46	43
0.06	403	12/09/84	19	0.0	48.0	141.4	64.5	57.0	45.5	3.5	41.0	63	57	54	50	45	44	42
0.06	403	12/09/84	20	0.0	47.9	137.3	64.8	56.2	45.7	3.2	40.2	63	57	53	49	45	44	42
0.06	403	12/09/84	21	0.0	50.3	145.9	63.3	60.2	48.3	3.9	41.1	60	57	55	53	49	47	43
0.06	403	12/09/84	22	0.0	49.9	146.1	65.9	60.8	47.1	4.3	40.2	63	58	55	53	48	46	42
0.06	403	12/09/84	23	0.0	52.3	145.7	63.6	64.4	49.5	4.7	41.2	62	60	58	56	51	49	43
0.06	403	12/09/84	24	0.0	57.1	151.0	68.6	69.2	54.4	4.7	44.2	67	65	62	61	56	54	48

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.06	403	12/10/84	1	0.0	54.4	149.5	66.1	64.7	52.2	4.0	44.1	65	62	59	57	53	51	47	45
0.06	403	12/10/84	2	41.3	54.4	148.1	72.2	66.6	50.9	4.8	41.2	70	64	59	57	52	50	45	43
0.06	403	12/10/84	3	0.0	51.3	144.7	67.7	60.4	49.3	3.5	44.2	65	60	55	53	50	49	44	42
0.06	403	12/10/84	4	0.0	52.2	144.0	66.0	59.6	50.8	2.9	44.2	64	61	55	54	51	50	47	45
0.06	403	12/10/84	5	0.0	53.8	145.3	67.4	66.6	50.3	5.0	41.2	66	63	57	51	49	44	43	43
0.06	403	12/10/84	6	0.0	57.7	136.1	69.4	74.4	53.2	6.5	42.1	68	66	63	62	57	52	44	43
0.06	403	12/10/84	7	52.5	64.1	138.2	75.9	80.8	60.8	6.5	42.2	73	70	68	67	64	62	50	44
0.06	403	12/10/84	8	54.3	62.1	143.3	75.5	81.1	57.4	7.4	41.2	74	70	67	66	62	59	46	42
0.06	403	12/10/84	9	39.7	58.8	143.8	74.1	75.7	54.2	6.6	41.2	71	67	64	62	58	54	45	43
0.06	403	12/10/84	10	47.3	57.7	143.5	71.4	72.6	53.7	5.8	41.2	70	67	63	61	56	53	46	43
0.06	403	12/10/84	11	71.7	71.9	158.0	100.9	88.3	54.4	6.4	41.2	97	71	63	61	57	54	46	43
0.06	403	12/10/84	12	45.8	58.0	143.4	74.6	73.5	53.7	6.1	40.2	72	67	63	61	56	53	45	42
0.06	403	12/10/84	13	51.6	59.3	146.4	75.8	71.9	55.7	4.9	44.1	74	69	64	61	57	55	50	46
0.06	403	12/10/84	14	67.6	68.6	153.3	97.9	86.2	54.1	6.9	41.2	93	71	64	62	57	53	45	42
0.06	403	12/10/84	15	73.8	75.0	153.3	95.9	101.4	58.9	10.3	40.2	94	88	81	73	61	58	45	42
0.06	403	12/10/84	16	72.5	71.9	148.4	93.7	93.2	58.7	8.3	41.2	92	85	74	66	61	58	47	42
0.06	403	12/10/84	17	67.2	62.4	143.3	88.0	80.9	52.9	7.2	41.2	86	70	63	61	57	53	43	42
0.06	403	12/10/84	18	43.6	51.6	127.1	67.7	65.5	47.1	5.4	41.2	66	61	58	56	47	44	42	41
0.06	403	12/10/84	19	0.0	50.1	128.3	64.5	62.1	46.6	4.7	40.2	63	59	56	54	46	44	42	42
0.06	403	12/10/84	20	0.0	48.2	125.9	61.9	58.3	45.3	3.9	41.0	61	57	54	52	44	43	42	41
0.06	403	12/10/84	21	0.0	48.2	124.1	62.8	58.3	45.1	4.0	40.2	61	58	54	52	44	43	42	41
0.06	403	12/10/84	22	0.0	48.5	125.8	65.8	58.9	45.4	4.1	40.2	63	57	55	52	44	43	42	41
0.06	403	12/10/84	23	0.0	50.5	127.3	67.3	63.2	46.4	5.0	40.2	64	60	56	54	46	44	42	41
0.06	403	12/10/84	24	0.0	50.4	126.4	63.0	62.9	46.9	4.9	41.2	62	59	56	55	47	44	42	41
0.06	403	12/11/84	1	0.0	50.3	128.9	68.0	62.2	45.6	4.6	41.2	67	62	56	53	44	43	42	41
0.06	403	12/11/84	2	0.0	49.0	128.5	69.1	59.0	48.3	3.9	41.2	65	59	54	51	44	43	42	42
0.06	403	12/11/84	3	41.0	53.7	131.2	70.7	68.2	48.2	5.7	42.2	70	65	59	56	49	45	43	42
0.06	403	12/11/84	4	0.0	46.5	122.5	65.1	54.0	44.3	2.9	41.2	62	56	52	46	43	43	42	42
0.06	403	12/11/84	5	0.0	48.5	126.1	66.7	58.7	44.9	4.0	41.2	66	58	54	51	43	43	42	41
0.06	403	12/11/84	6	0.0	54.8	129.6	69.5	70.7	50.4	6.2	41.2	68	63	60	59	54	49	43	42
0.06	403	12/11/84	7	41.2	61.5	132.9	72.1	75.1	58.9	5.3	44.2	71	68	66	64	61	59	50	45
0.06	403	12/11/84	8	48.4	69.6	147.8	95.0	87.1	58.2	6.8	42.2	92	78	67	65	61	58	48	44
0.06	403	12/11/84	9	69.9	70.1	146.9	93.5	91.9	55.5	8.5	40.2	92	83	69	65	58	56	44	41
0.06	403	12/11/84	10	71.2	72.0	149.0	95.7	94.2	55.8	8.7	41.1	94	87	70	65	58	55	45	42
0.06	403	12/11/84	11	69.9	61.2	143.3	83.3	79.0	55.0	7.0	41.2	79	72	66	63	58	55	45	42
0.06	403	12/11/84	12	59.0	66.1	153.7	89.1	83.9	57.1	7.0	41.2	88	77	69	65	59	56	48	43
0.06	403	12/11/84	13	73.3	73.3	153.9	98.6	90.1	59.6	6.5	45.2	96	86	80	66	60	56	52	48
0.06	403	12/11/84	14	63.4	62.3	151.1	85.5	76.5	57.0	5.5	44.2	82	71	66	63	59	57	49	46
0.06	403	12/11/84	15	68.0	77.3	153.8	97.8	97.5	60.8	7.9	44.2	97	92	77	68	61	59	53	46
0.06	403	12/11/84	16	79.8	80.4	155.8	99.9	103.2	66.0	8.9	47.3	98	94	87	79	66	63	57	52
0.06	403	12/11/84	17	79.3	74.8	154.4	98.9	90.9	60.4	6.3	47.1	97	88	69	65	61	60	53	49
0.06	403	12/11/84	18	37.2	59.5	147.7	70.8	70.4	57.5	4.2	45.2	69	67	64	63	59	57	51	48
0.06	403	12/11/84	19	39.9	57.2	145.7	71.0	68.8	54.7	4.5	43.2	69	65	62	60	56	54	48	45
0.06	403	12/11/84	20	0.0	56.9	145.9	69.7	67.7	54.7	4.2	43.2	68	65	61	60	56	54	49	45
0.06	403	12/11/84	21	0.0	56.0	144.7	68.4	67.0	53.8	4.3	43.2	66	63	60	59	55	53	47	45
0.06	403	12/11/84	22	0.0	54.1	142.2	67.6	64.1	52.2	3.9	43.2	66	61	58	57	53	52	47	44
0.06	403	12/11/84	23	0.0	52.4	142.3	63.8	62.8	50.2	4.1	42.2	63	60	57	56	52	49	45	43
0.06	403	12/11/84	24	0.0	51.4	137.2	64.2	63.6	48.3	4.8	41.2	62	59	57	56	49	46	43	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.06	403	12/12/84	1	0.0	52.5	136.8	70.6	63.6	48.9	4.4	42.2	69	63	57	54	49	47	44
0.06	403	12/12/84	2	38.4	48.7	138.5	62.5	56.4	47.2	3.0	42.1	61	57	53	51	47	46	43
0.06	403	12/12/84	3	54.7	57.2	152.3	81.1	71.5	49.2	5.6	42.1	78	66	60	56	50	47	44
0.06	403	12/12/84	4	0.0	49.4	133.3	63.0	60.2	46.4	4.2	41.2	62	58	55	54	46	44	43
0.06	403	12/12/84	5	0.0	47.9	131.0	62.7	57.2	45.3	3.6	41.2	60	57	54	51	44	43	42
0.06	403	12/12/84	6	0.0	55.1	138.6	71.8	69.4	51.5	5.6	41.2	69	63	60	59	54	51	44
0.06	403	12/12/84	7	40.7	60.5	135.4	72.2	74.2	57.9	5.4	43.2	78	67	65	63	61	59	49
0.06	403	12/12/84	8	48.6	70.6	150.2	95.1	87.3	58.6	6.5	44.2	92	83	68	65	60	58	50
0.06	403	12/12/84	9	72.8	73.0	147.6	94.1	95.5	56.1	8.8	42.2	93	88	71	66	58	55	46
0.06	403	12/12/84	10	75.6	75.5	158.5	100.4	95.3	59.0	7.7	43.2	98	88	73	67	60	58	50
0.06	403	12/12/84	11	73.5	72.1	152.9	99.7	87.2	61.0	5.9	45.2	98	77	70	68	63	60	53
0.06	403	12/12/84	12	64.2	69.4	155.1	91.2	86.4	62.7	6.6	44.2	89	81	72	70	65	62	54
0.06	403	12/12/84	13	67.5	70.9	161.7	89.2	86.5	66.0	6.1	49.3	87	81	76	73	68	65	58
0.06	403	12/12/84	14	73.3	73.2	160.2	92.1	83.6	71.0	4.1	58.0	88	80	77	75	72	71	65
0.06	403	12/12/84	15	74.8	76.9	164.7	89.9	90.9	73.6	5.5	53.3	88	85	82	80	76	73	66
0.06	403	12/12/84	16	74.8	73.2	157.5	85.7	85.7	70.8	4.9	52.3	86	80	77	76	73	71	64
0.06	403	12/12/84	17	76.7	77.4	162.9	88.0	89.7	75.0	4.8	60.1	86	85	82	81	77	75	68
0.06	403	12/12/84	18	74.9	74.8	162.9	90.1	86.0	72.6	4.4	53.3	87	82	79	77	74	72	66
0.06	403	12/12/84	19	76.3	75.7	163.8	87.8	88.8	73.1	5.1	53.3	86	83	81	79	75	73	66
0.06	403	12/12/84	20	73.1	73.5	162.2	86.9	87.8	71.4	5.6	48.3	84	81	78	77	73	70	63
0.06	403	12/12/84	21	72.2	70.8	157.5	83.4	84.7	67.7	5.4	50.3	81	79	73	74	70	67	60
0.06	403	12/12/84	22	69.7	71.0	161.2	84.7	86.0	67.5	5.9	50.0	82	79	76	74	70	67	59
0.06	403	12/12/84	23	69.7	71.2	159.0	81.8	84.4	68.3	5.2	49.3	81	79	76	74	70	68	61
0.06	403	12/12/84	24	66.4	61.3	155.0	73.9	76.3	53.4	5.8	44.1	73	71	66	64	60	57	49
0.06	403	12/13/84	1	52.6	63.0	154.2	77.2	79.0	58.7	6.2	44.2	76	72	68	67	61	58	50
0.06	403	12/13/84	2	64.5	69.3	156.7	80.9	83.7	65.9	5.6	48.3	80	77	75	73	68	66	58
0.06	403	12/13/84	3	69.9	69.8	156.0	82.9	85.0	66.0	6.0	47.3	81	78	76	73	68	66	58
0.06	403	12/13/84	4	64.4	67.1	154.8	80.2	80.5	64.0	5.2	46.1	79	76	72	70	66	64	57
0.06	403	12/13/84	5	58.7	60.5	148.6	74.3	73.8	57.5	5.2	45.2	71	68	66	64	60	57	50
0.06	403	12/13/84	6	43.6	57.6	147.1	59.3	68.0	55.7	4.1	45.2	68	64	62	60	57	55	47
0.06	403	12/13/84	7	44.5	62.4	148.2	72.7	72.8	60.7	3.8	47.2	71	69	66	65	62	60	55
0.06	403	12/13/84	8	55.1	62.2	150.6	79.6	76.4	58.8	5.6	45.2	78	70	67	65	61	59	50
0.06	403	12/13/84	9	47.0	62.3	153.0	78.1	78.7	57.3	6.4	44.2	77	72	68	66	59	57	49
0.06	403	12/13/84	10	64.2	69.2	156.2	82.0	81.3	66.7	4.7	47.2	80	77	74	72	68	66	60
0.06	403	12/13/84	11	74.1	76.1	157.8	98.6	92.4	68.1	6.4	48.3	97	88	78	76	70	67	60
0.06	403	12/13/84	12	74.1	71.9	155.4	94.7	85.6	66.7	5.3	48.3	92	80	74	72	68	66	60
0.06	403	12/13/84	13	72.3	72.9	161.7	99.2	85.3	66.9	4.8	50.4	96	78	74	72	68	67	60
0.06	403	12/13/84	14	64.0	67.1	154.8	87.2	81.8	63.4	5.7	43.2	84	74	71	70	66	63	55
0.06	403	12/13/84	15	63.5	72.6	156.4	98.4	86.2	65.6	5.3	50.3	96	79	73	72	67	65	59
0.06	403	12/13/84	16	82.3	82.4	166.5	109.4	98.9	66.3	6.4	51.3	99	92	79	72	67	65	59
0.06	403	12/13/84	17	71.6	59.3	148.6	72.1	72.9	56.3	5.3	44.2	71	67	64	63	59	56	48
0.06	403	12/13/84	18	0.0	52.4	139.2	61.8	61.5	50.8	3.6	43.2	60	59	57	56	52	50	46
0.06	403	12/13/84	19	0.0	50.9	139.9	65.0	59.3	49.2	3.3	43.2	64	58	55	54	50	48	45
0.06	403	12/13/84	20	0.0	50.0	142.7	61.1	57.2	48.8	2.8	43.2	60	57	54	52	49	48	44
0.06	403	12/13/84	21	0.0	48.3	142.4	59.0	55.4	47.1	2.8	42.2	58	56	53	51	47	46	44
0.06	403	12/13/84	22	0.0	48.5	142.3	62.0	57.0	46.6	3.3	42.2	60	56	54	52	46	45	43
0.06	403	12/13/84	23	0.0	48.7	130.7	63.3	58.1	46.2	3.7	42.1	62	58	54	52	45	44	43
0.06	403	12/13/84	24	0.0	49.4	130.4	61.8	59.5	46.9	4.0	41.2	60	58	55	53	46	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	05/01/84	1	0.0	32.8	82.2	42.0	39.9	31.8	2.8	27.1	40	39	37	35	32	31	28	27
0.08	405	05/01/84	2	0.0	32.1	82.3	45.8	38.3	31.2	2.4	27.1	43	38	34	34	32	31	28	27
0.08	405	05/01/84	3	0.0	32.4	82.4	45.1	37.6	31.8	2.0	26.1	42	37	35	34	32	31	29	27
0.08	405	05/01/84	4	0.0	34.5	82.4	44.0	42.2	33.3	3.0	27.1	42	40	38	37	34	33	29	28
0.08	405	05/01/84	5	0.0	35.3	82.5	41.8	41.0	34.6	2.2	29.1	41	39	38	37	35	34	31	30
0.08	405	05/01/84	6	0.0	35.1	82.6	46.6	40.4	34.5	2.1	29.1	44	40	38	37	35	34	32	30
0.08	405	05/01/84	7	0.0	38.7	86.0	52.6	48.4	36.3	3.8	29.1	51	48	44	41	36	35	32	30
0.08	405	05/01/84	8	0.0	38.4	83.4	55.6	46.4	36.6	3.1	31.1	52	47	43	40	37	35	33	32
0.08	405	05/01/84	9	0.0	38.9	84.4	50.3	45.6	38.0	2.6	31.2	48	45	42	41	38	37	35	33
0.08	405	05/01/84	10	0.0	42.0	90.3	53.1	49.0	40.9	2.7	35.2	51	49	45	44	41	40	37	36
0.08	405	05/01/84	11	0.0	45.6	100.1	54.8	53.7	44.3	3.2	37.2	53	51	49	48	45	44	40	38
0.08	405	05/01/84	12	0.0	44.8	94.9	54.6	52.4	43.7	3.0	36.2	53	51	49	47	45	43	40	38
0.08	405	05/01/84	13	0.0	49.1	105.0	65.2	58.9	46.8	3.8	38.2	64	58	53	51	48	46	42	40
0.08	405	05/01/84	14	0.0	47.9	109.5	62.7	57.7	45.9	3.8	36.2	60	56	52	50	47	45	41	38
0.08	405	05/01/84	15	0.0	50.5	109.8	71.4	63.7	46.6	5.2	34.2	67	60	55	53	48	46	40	36
0.08	405	05/01/84	16	36.4	47.6	105.3	57.8	57.5	45.8	3.9	37.1	57	54	52	51	47	45	40	39
0.08	405	05/01/84	17	0.0	49.8	104.6	61.2	61.2	47.4	4.5	37.2	60	58	55	53	49	47	41	39
0.08	405	05/01/84	18	0.0	51.7	107.3	62.4	62.5	49.7	4.2	37.2	60	58	56	55	51	49	43	39
0.08	405	05/01/84	19	33.6	48.3	99.5	70.4	61.2	41.5	5.0	34.2	68	59	51	48	42	40	36	35
0.08	405	05/01/84	20	0.0	39.1	92.8	51.1	45.6	38.2	2.5	33.2	49	46	43	41	38	37	35	34
0.08	405	05/01/84	21	0.0	38.3	87.6	53.3	44.0	37.5	2.2	32.2	51	44	41	40	38	37	35	33
0.08	405	05/01/84	22	0.0	36.5	83.2	49.2	42.8	35.6	2.4	31.1	48	43	40	38	36	35	33	32
0.08	405	05/01/84	23	0.0	36.2	82.4	47.5	43.2	35.1	2.7	30.1	46	43	40	39	35	34	32	31
0.08	405	05/01/84	24	0.0	35.0	83.6	53.3	41.5	33.6	2.5	29.1	51	43	38	36	33	33	31	30
0.08	405	05/02/84	1	0.0	31.9	83.6	50.1	37.4	30.9	2.1	27.1	46	40	34	33	31	30	29	28
0.08	405	05/02/84	2	0.0	31.9	82.8	48.8	38.1	30.5	2.4	27.1	46	41	34	32	30	29	28	28
0.08	405	05/02/84	3	0.0	32.0	82.1	43.3	40.2	30.6	3.2	26.1	40	38	36	35	31	29	27	26
0.08	405	05/02/84	4	0.0	34.2	83.1	44.0	40.4	33.5	2.4	28.1	42	38	37	36	34	33	29	28
0.08	405	05/02/84	5	0.0	34.7	81.6	52.7	42.3	32.8	3.0	28.1	50	44	38	36	33	32	30	28
0.08	405	05/02/84	6	0.0	38.5	82.3	51.0	45.1	37.7	2.6	30.1	46	44	42	41	38	37	34	32
0.08	405	05/02/84	7	0.0	41.8	82.4	53.7	47.9	41.0	2.4	35.2	51	47	45	44	41	40	38	36
0.08	405	05/02/84	8	0.0	40.9	91.5	57.3	48.4	39.5	2.9	33.2	52	48	45	43	40	39	36	34
0.08	405	05/02/84	9	46.5	49.6	93.9	75.0	60.5	39.3	4.4	33.0	72	59	45	43	39	38	35	34
0.08	405	05/02/84	10	0.0	43.9	98.0	61.5	52.9	41.8	3.5	34.2	58	53	48	46	42	41	37	36
0.08	405	05/02/84	11	0.0	50.7	108.3	64.6	62.3	48.0	4.5	37.0	63	59	55	53	50	47	42	38
0.08	405	05/02/84	12	37.6	54.5	109.1	71.1	65.0	52.2	4.1	42.2	69	62	59	57	53	51	47	44
0.08	405	05/02/84	13	0.0	55.0	112.5	63.9	65.7	53.1	4.2	41.0	63	62	59	58	55	53	47	43
0.08	405	05/02/84	14	0.0	55.3	110.0	66.9	65.8	53.3	4.1	41.2	65	62	60	58	55	53	48	44
0.08	405	05/02/84	15	0.0	54.9	108.6	65.3	64.8	53.1	3.9	41.2	66	62	59	58	54	52	48	45
0.08	405	05/02/84	16	0.0	56.3	112.0	68.6	67.3	54.2	4.3	42.2	66	63	61	59	56	54	48	45
0.08	405	05/02/84	17	0.0	55.9	112.4	66.1	66.6	53.8	4.2	43.2	65	63	60	59	55	53	48	45
0.08	405	05/02/84	18	0.0	51.6	110.7	62.3	62.2	49.5	4.1	39.2	61	59	56	55	51	49	44	41
0.08	405	05/02/84	19	0.0	44.8	102.2	57.6	53.8	43.1	3.5	36.2	55	52	49	48	44	42	39	37
0.08	405	05/02/84	20	0.0	42.5	100.6	54.5	49.6	41.4	2.8	36.2	51	48	46	45	42	41	38	36
0.08	405	05/02/84	21	0.0	39.6	95.0	49.3	47.6	38.3	3.1	31.2	47	46	43	42	39	38	34	32
0.08	405	05/02/84	22	0.0	36.9	82.4	48.3	44.1	35.7	2.8	30.1	46	44	41	39	36	35	32	31
0.08	405	05/02/84	23	0.0	37.2	82.2	49.9	45.4	35.6	3.2	30.1	48	45	42	40	36	34	32	31
0.08	405	05/02/84	24	0.0	37.5	82.4	50.4	44.8	36.0	2.9	30.1	49	46	42	39	36	35	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	405	05/03/84	1	0.0	38.5	82.7	54.8	46.5	36.3	3.1	31.2	53	49	42	39	36	35	33
0.08	405	05/03/84	2	0.0	37.2	82.3	55.9	42.1	36.4	1.9	32.2	51	43	39	38	36	36	34
0.08	405	05/03/84	3	0.0	36.7	82.2	59.9	42.0	35.0	2.1	31.2	56	40	38	37	35	34	32
0.08	405	05/03/84	4	0.0	35.7	82.4	48.0	40.5	35.1	1.9	30.1	46	42	38	37	35	34	33
0.08	405	05/03/84	5	0.0	36.6	82.2	51.5	42.5	35.6	2.3	31.2	50	43	39	38	36	35	33
0.08	405	05/03/84	6	0.0	41.5	82.1	49.8	48.2	40.7	2.6	33.0	48	46	45	44	41	40	37
0.08	405	05/03/84	7	0.0	45.1	82.6	57.1	51.3	44.2	2.4	38.2	56	51	48	47	45	44	41
0.08	405	05/03/84	8	0.0	44.9	88.8	72.0	52.3	42.8	2.9	36.2	61	50	47	46	43	42	39
0.08	405	05/03/84	9	35.6	46.7	90.1	67.7	57.1	42.8	4.1	36.2	65	57	50	48	43	41	38
0.08	405	05/03/84	10	0.0	49.1	92.8	61.3	56.9	47.9	3.0	40.2	59	56	53	51	49	47	44
0.08	405	05/03/84	11	0.0	50.6	100.7	66.1	61.6	47.7	4.3	39.2	64	60	56	53	49	47	43
0.08	405	05/03/84	12	0.0	48.5	96.2	63.3	58.1	46.4	3.8	39.0	60	57	53	51	47	45	41
0.08	405	05/03/84	13	53.4	55.4	102.8	79.5	67.1	48.6	4.6	40.2	77	64	55	53	50	48	43
0.08	405	05/03/84	14	0.0	52.1	106.2	62.2	62.5	50.1	4.0	41.1	60	59	57	55	52	50	44
0.08	405	05/03/84	15	0.0	55.2	109.1	68.7	67.5	52.6	4.8	41.2	65	63	60	58	55	52	46
0.08	405	05/03/84	16	0.0	55.7	110.2	69.8	68.0	52.8	4.8	42.2	67	64	61	59	54	52	46
0.08	405	05/03/84	17	0.0	51.9	100.7	64.3	61.4	50.0	3.7	41.2	63	60	56	55	51	49	45
0.08	405	05/03/84	18	0.0	49.1	96.2	61.7	57.2	47.7	3.2	40.2	59	56	53	52	48	47	44
0.08	405	05/03/84	19	0.0	47.8	94.4	61.6	57.4	45.7	3.8	38.0	60	57	52	50	46	45	41
0.08	405	05/03/84	20	0.0	45.0	90.5	56.1	52.9	43.7	3.1	36.1	54	52	49	47	44	43	39
0.08	405	05/03/84	21	0.0	41.7	89.8	52.6	50.0	40.0	3.2	33.2	51	48	46	44	41	40	36
0.08	405	05/03/84	22	0.0	39.4	93.2	49.9	46.8	38.3	2.9	31.2	48	45	43	42	39	38	34
0.08	405	05/03/84	23	0.0	36.7	86.4	49.9	43.9	35.6	2.8	29.1	47	42	40	39	36	35	32
0.08	405	05/03/84	24	0.0	34.8	84.7	46.2	41.8	33.7	2.7	28.1	45	41	38	37	34	33	30
0.08	405	05/04/84	1	0.0	32.0	83.7	46.5	37.0	31.3	1.9	28.1	43	38	34	33	31	30	29
0.08	405	05/04/84	2	0.0	32.1	87.2	44.1	37.1	31.5	1.9	27.1	40	37	35	34	31	31	29
0.08	405	05/04/84	3	0.0	31.1	82.8	42.9	35.4	30.7	1.7	27.1	39	35	33	33	31	30	28
0.08	405	05/04/84	4	0.0	32.1	84.4	47.4	37.8	31.3	2.2	27.1	44	39	35	34	31	30	29
0.08	405	05/04/84	5	0.0	31.3	88.1	44.4	36.1	30.7	1.9	27.1	42	36	34	33	31	30	28
0.08	405	05/04/84	6	0.0	37.8	86.5	49.7	46.4	36.0	3.3	29.1	48	46	43	40	36	35	32
0.08	405	05/04/84	7	0.0	39.5	87.6	51.8	45.5	38.7	2.3	33.2	48	45	43	41	39	38	36
0.08	405	05/04/84	8	0.0	42.9	91.6	57.7	49.7	41.7	2.6	36.2	56	51	46	45	42	41	38
0.08	405	05/04/84	9	0.0	42.7	100.7	52.5	49.8	41.6	2.8	35.2	50	49	46	45	42	41	38
0.08	405	05/04/84	10	0.0	46.7	102.6	56.8	56.7	44.8	3.9	36.2	56	54	51	50	46	44	39
0.08	405	05/04/84	11	0.0	50.5	106.5	62.0	58.8	49.2	3.3	40.2	59	56	54	53	50	49	44
0.08	405	05/04/84	12	0.0	50.3	106.5	67.0	60.0	48.2	3.8	38.2	65	58	55	53	49	47	43
0.08	405	05/04/84	13	0.0	51.4	106.6	63.5	61.6	49.5	4.0	38.2	62	58	55	54	51	49	44
0.08	405	05/04/84	14	0.0	59.4	111.2	82.7	71.9	53.2	4.9	40.2	81	67	60	58	55	53	47
0.08	405	05/04/84	15	59.9	62.0	111.0	81.4	77.1	55.5	5.9	43.0	80	75	64	62	57	55	48
0.08	405	05/04/84	16	57.5	57.9	114.6	72.8	70.2	54.7	4.8	44.2	72	67	63	60	56	54	48
0.08	405	05/04/84	17	0.0	55.0	110.4	67.3	68.4	51.7	5.2	41.2	66	63	60	52	54	51	45
0.08	405	05/04/84	18	46.9	51.6	109.4	75.3	63.6	46.9	4.7	39.0	72	59	55	53	48	46	41
0.08	405	05/04/84	19	0.0	47.0	106.8	62.1	58.1	44.0	4.4	36.2	60	56	53	50	44	42	39
0.08	405	05/04/84	20	0.0	41.6	92.7	51.5	47.7	40.8	2.4	36.2	50	48	45	44	41	40	38
0.08	405	05/04/84	21	0.0	43.3	93.3	55.5	50.3	42.2	2.8	36.1	52	50	47	45	43	41	38
0.08	405	05/04/84	22	0.0	39.2	92.2	47.2	45.7	38.3	2.6	33.1	46	45	43	41	39	38	35
0.08	405	05/04/84	23	0.0	37.4	83.1	53.1	45.1	36.1	3.0	29.1	49	44	41	40	37	35	32
0.08	405	05/04/84	24	0.0	38.2	82.9	55.9	48.2	35.7	3.9	29.1	54	46	43	41	36	34	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	405	05/05/84	1	0.0	35.8	82.9	49.6	42.5	34.7	2.6	29.1	48	39	38	35	34	31	30
0.08	405	05/05/84	2	0.0	33.7	85.6	45.7	39.0	33.0	2.1	29.1	43	37	35	33	32	30	29
0.08	405	05/05/84	3	0.0	33.1	90.3	47.3	37.2	32.7	1.6	29.1	42	36	34	33	32	30	30
0.08	405	05/05/84	4	0.0	33.2	89.9	42.3	37.7	32.7	1.8	28.1	41	36	34	33	32	30	29
0.08	405	05/05/84	5	0.0	33.4	87.1	48.8	39.0	32.5	2.2	29.1	46	40	37	35	32	31	30
0.08	405	05/05/84	6	0.0	39.5	82.8	54.5	47.7	37.8	3.2	29.1	52	48	44	41	38	37	34
0.08	405	05/05/84	7	0.0	40.3	82.3	59.0	47.9	38.4	3.8	33.0	56	50	43	41	39	37	35
0.08	405	05/05/84	8	0.0	41.8	91.5	67.5	51.8	37.3	3.9	30.1	64	48	44	42	38	36	33
0.08	405	05/05/84	9	0.0	42.0	106.0	58.1	53.3	38.9	4.4	31.2	56	52	47	44	40	38	34
0.08	405	05/05/84	10	0.0	47.2	5.2	64.7	59.4	43.9	4.8	34.1	63	56	52	50	45	43	38
0.08	405	05/05/84	11	0.0	53.4	140.9	62.3	64.3	51.4	4.3	39.0	61	60	58	56	53	51	45
0.08	405	05/05/84	12	0.0	54.6	108.5	63.7	65.7	52.6	4.3	41.0	62	61	59	58	54	52	46
0.08	405	05/05/84	13	0.0	53.7	110.8	65.5	64.7	51.4	4.3	41.1	64	61	59	57	53	51	45
0.08	405	05/05/84	14	0.0	57.2	111.7	67.6	68.5	54.9	4.4	44.2	66	64	62	60	57	55	48
0.08	405	05/05/84	15	0.0	57.3	116.2	67.8	69.2	54.9	4.6	43.2	67	64	62	61	57	55	48
0.08	405	05/05/84	16	0.0	56.0	110.2	67.5	66.3	54.2	4.0	42.2	66	62	60	59	56	54	48
0.08	405	05/05/84	17	0.0	51.7	112.0	64.4	64.3	48.8	4.9	38.2	63	60	57	55	51	48	42
0.08	405	05/05/84	18	0.0	47.0	102.7	62.2	58.4	44.1	4.5	35.2	60	56	52	50	45	42	39
0.08	405	05/05/84	19	0.0	47.2	92.9	62.1	57.3	45.3	3.9	36.0	58	54	52	47	45	39	36
0.08	405	05/05/84	20	0.0	47.3	94.0	61.1	57.5	45.2	4.0	34.2	59	55	52	50	47	45	40
0.08	405	05/05/84	21	0.0	41.2	92.3	60.9	48.7	39.4	2.9	33.2	58	47	44	43	40	39	36
0.08	405	05/05/84	22	0.0	37.9	85.2	48.9	43.6	37.2	2.2	32.2	46	43	41	40	37	36	34
0.08	405	05/05/84	23	0.0	37.4	82.2	45.8	43.3	36.7	2.3	31.2	45	43	40	39	37	36	33
0.08	405	05/05/84	24	0.0	35.9	83.6	46.9	42.0	35.1	2.4	29.1	45	42	39	38	35	34	32
0.08	405	05/06/84	1	0.0	37.8	82.7	54.5	45.5	36.0	3.0	30.1	52	46	42	39	36	35	33
0.08	405	05/06/84	2	0.0	35.1	82.3	50.0	41.1	34.2	2.3	30.1	47	43	38	36	34	33	31
0.08	405	05/06/84	3	0.0	34.9	82.3	48.4	0.3	34.1	2.1	29.1	46	41	37	36	34	33	30
0.08	405	05/06/84	4	0.0	33.9	82.1	50.2	39.5	32.9	2.2	29.1	48	42	36	35	33	32	30
0.08	405	05/06/84	5	0.0	34.6	82.3	47.6	41.4	33.7	2.7	27.1	44	40	38	37	34	33	30
0.08	405	05/06/84	6	0.0	38.8	82.3	51.8	47.8	37.0	3.5	29.1	50	47	44	42	37	36	33
0.08	405	05/06/84	7	26.0	41.6	88.1	70.5	50.0	38.6	3.3	31.2	57	44	44	23	93	73	53
0.08	405	05/06/84	8	0.0	38.5	82.5	52.3	45.2	37.5	2.6	31.2	48	45	42	41	38	37	34
0.08	405	05/06/84	9	0.0	36.5	91.6	62.8	43.9	35.1	2.9	29.1	48	44	40	38	35	34	31
0.08	405	05/06/84	10	0.0	44.9	99.1	69.2	57.4	40.6	4.9	31.2	62	54	49	46	42	40	34
0.08	405	05/06/84	11	0.0	44.3	101.9	58.5	56.2	41.0	4.6	33.2	57	54	50	47	42	39	36
0.08	405	05/06/84	12	45.9	52.0	104.2	78.2	63.6	47.7	4.5	36.0	72	60	54	52	49	47	42
0.08	405	05/06/84	13	36.2	50.6	105.8	58.7	59.8	49.1	3.6	39.2	58	57	55	53	50	49	44
0.08	405	05/06/84	14	0.0	50.6	106.6	62.3	59.2	49.2	3.3	40.2	54	53	50	49	44	42	41
0.08	405	05/06/84	15	0.0	52.0	107.9	63.7	60.9	50.5	3.5	41.2	61	58	56	55	52	40	45
0.08	405	05/06/84	16	0.0	51.6	107.0	60.5	60.6	50.2	3.5	41.1	59	57	55	54	51	50	45
0.08	405	05/06/84	17	0.0	51.6	110.9	61.6	61.3	50.0	3.8	38.2	60	57	56	54	51	50	44
0.08	405	05/06/84	18	0.0	44.5	102.0	54.8	54.1	42.6	3.7	34.2	54	52	49	48	43	42	38
0.08	405	05/06/84	19	0.0	41.2	99.0	56.6	48.4	40.0	2.8	34.2	55	49	44	43	40	39	36
0.08	405	05/06/84	20	0.0	41.2	91.1	55.4	48.4	40.1	2.8	33.2	53	48	45	43	40	39	36
0.08	405	05/06/84	21	0.0	40.7	82.5	52.3	47.8	39.6	2.8	33.2	50	46	44	43	40	39	36
0.08	405	05/06/84	22	0.0	39.3	82.6	55.6	46.2	38.0	2.7	32.2	51	46	43	41	38	37	35
0.08	405	05/06/84	23	0.0	39.1	82.5	53.1	47.7	32.5	3.2	31.2	51	48	44	42	37	36	34
0.08	405	05/06/84	24	0.0	37.8	82.0	53.0	46.4	36.0	3.4	30.1	51	46	42	40	36	35	32

AD-A194 100

BASLINE NOISE MEASUREMENTS AT VANDENBERG AFB
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88

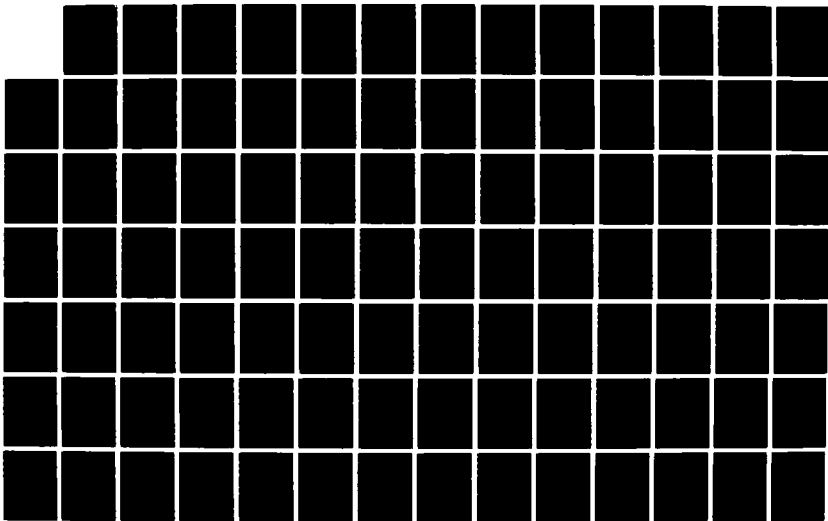
3/4

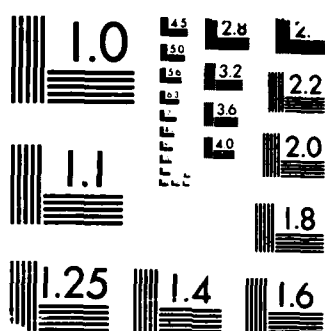
UNCLASSIFIED

USAF OHL-88-001EH0195ANA

F/G 24/2

NL





MICROCOPY RESOLUTION TEST CHART
NBS 1963-A

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	405	05/07/84	1	0.0	36.4	81.9	56.4	45.2	34.3	3.4	28.1	49	45	41	39	34	33	29
0.08	405	05/07/84	2	0.0	34.7	82.1	51.6	43.6	32.2	3.5	27.1	49	45	39	36	32	31	29
0.08	405	05/07/84	3	0.0	31.3	82.1	46.8	37.8	29.8	2.5	26.1	45	40	34	32	29	27	28
0.08	405	05/07/84	4	0.0	30.5	82.1	46.9	37.5	28.7	2.7	25.1	45	40	34	31	28	27	26
0.08	405	05/07/84	5	0.0	37.4	82.1	60.2	49.7	32.5	4.8	26.0	57	48	41	38	33	31	27
0.08	405	05/07/84	6	0.0	42.6	82.3	57.9	50.7	41.3	3.2	32.2	52	49	46	45	42	41	37
0.08	405	05/07/84	7	0.0	45.9	83.3	61.8	52.7	44.8	2.7	38.2	58	53	49	48	45	44	41
0.08	405	05/07/84	8	0.0	45.3	93.7	61.9	51.6	44.4	2.4	39.2	56	51	48	47	45	44	41
0.08	405	05/07/84	9	0.0	43.1	85.2	59.2	50.3	41.7	2.8	35.2	56	50	47	45	42	41	38
0.08	405	05/07/84	10	0.0	41.4	84.1	55.7	51.8	38.3	4.1	31.2	55	53	46	43	39	37	34
0.08	405	05/07/84	11	0.0	43.0	87.4	61.3	55.5	37.6	4.9	31.2	58	55	49	43	37	36	33
0.08	405	05/07/84	12	0.0	40.7	90.2	61.5	50.8	37.6	3.9	30.1	58	50	45	42	38	36	33
0.08	405	05/07/84	13	0.0	41.7	88.5	54.9	51.2	39.8	3.7	30.1	53	50	46	44	41	39	35
0.08	405	05/07/84	14	0.0	46.5	89.2	66.1	57.8	42.3	4.4	33.2	64	57	51	47	43	41	37
0.08	405	05/07/84	15	35.4	47.8	90.4	70.9	57.7	44.2	3.9	36.2	67	57	50	48	45	43	40
0.08	405	05/07/84	16	0.0	43.5	88.3	58.7	50.6	42.3	2.8	35.2	57	50	46	45	43	42	39
0.08	405	05/07/84	17	0.0	42.7	90.0	53.6	49.9	41.6	2.8	34.2	53	49	46	45	42	41	38
0.08	405	05/07/84	18	0.0	41.1	87.9	52.5	49.2	39.7	3.2	31.2	51	48	45	43	40	39	35
0.08	405	05/07/84	19	0.0	41.4	84.8	61.2	49.8	38.0	3.3	32.1	60	52	42	41	38	37	34
0.08	405	05/07/84	20	0.0	40.3	84.6	57.1	49.2	37.9	3.5	31.2	56	51	43	41	38	37	34
0.08	405	05/07/84	21	0.0	40.4	83.5	57.2	49.7	38.2	3.6	32.2	54	48	45	43	39	37	34
0.08	405	05/07/84	22	0.0	39.9	82.7	59.9	48.7	37.9	3.4	32.2	54	48	44	42	38	37	34
0.08	405	05/07/84	23	0.0	39.2	82.9	53.3	48.8	37.0	3.8	30.1	52	48	44	42	38	36	32
0.08	405	05/07/84	24	0.0	36.4	108.6	50.2	43.2	35.2	2.6	30.1	48	44	40	38	35	34	32
0.08	405	06/13/84	1	0.0	29.5	88.5	38.2	33.3	29.2	1.5	26.1	36	34	32	30	29	28	27
0.08	405	06/13/84	2	0.0	29.0	84.4	35.4	32.8	28.6	1.5	26.1	34	33	31	30	29	28	27
0.08	405	06/13/84	3	0.0	31.2	89.2	39.3	38.1	30.4	2.7	25.1	37	35	34	34	32	30	26
0.08	405	06/13/84	4	0.0	31.0	91.3	38.6	37.9	30.1	2.7	25.1	37	35	33	33	32	30	26
0.08	405	06/13/84	5	0.0	37.3	101.8	59.3	49.4	28.1	4.7	24.1	56	51	34	30	27	26	25
0.08	405	06/13/84	6	0.0	33.1	84.6	48.0	41.3	31.2	3.2	26.1	46	42	37	35	31	30	28
0.08	405	06/13/84	7	0.0	35.6	83.9	60.9	42.6	33.2	2.7	28.1	54	43	38	36	33	32	29
0.08	405	06/13/84	8	0.0	38.6	85.5	63.3	48.2	33.1	3.8	27.1	60	48	39	36	33	32	29
0.08	405	06/13/84	9	0.0	38.2	83.6	54.1	49.0	35.0	4.2	28.0	53	49	43	40	36	33	30
0.08	405	06/13/84	10	0.0	42.6	87.7	63.0	54.7	36.3	4.7	29.1	61	56	45	41	36	35	31
0.08	405	06/13/84	11	0.0	39.6	90.6	57.2	48.4	37.3	3.4	31.2	55	49	44	41	37	36	33
0.08	405	06/13/84	12	0.0	43.0	96.5	60.1	54.8	39.3	4.6	31.2	52	53	49	46	39	38	34
0.08	405	06/13/84	13	0.0	45.6	97.5	64.4	58.1	40.8	4.9	31.2	62	58	49	47	41	39	35
0.08	405	06/13/84	14	0.0	42.7	97.2	57.2	52.9	40.4	4.0	32.2	55	52	47	45	41	40	35
0.08	405	06/13/84	15	0.0	45.6	103.1	57.9	55.6	43.7	3.9	34.0	57	53	50	48	45	43	38
0.08	405	06/13/84	16	0.0	45.8	99.3	65.1	56.2	42.6	4.1	33.2	62	56	49	47	43	42	38
0.08	405	06/13/84	17	0.0	43.2	105.2	58.1	51.8	41.5	3.3	35.2	56	51	47	46	42	41	37
0.08	405	06/13/84	18	0.0	41.1	101.1	57.6	49.9	39.0	3.4	31.2	56	49	45	43	40	38	35
0.08	405	06/13/84	19	0.0	38.5	96.7	49.6	45.3	37.5	2.7	31.2	61	58	46	43	37	34	32
0.08	405	06/13/84	20	0.0	43.7	93.3	62.4	56.7	36.8	5.1	29.1	61	58	46	43	37	35	32
0.08	405	06/13/84	21	0.0	34.4	89.5	46.1	39.7	33.7	2.1	30.0	45	39	37	36	34	33	30
0.08	405	06/13/84	22	0.0	33.4	90.5	51.6	38.4	32.4	2.0	29.1	50	38	35	34	32	32	30
0.08	405	06/13/84	23	0.0	60.1	85.3	37.7	32.8	30.0	1.1	27.1	35	33	31	31	30	29	28
0.08	405	06/13/84	24	0.0	29.6	84.9	44.4	32.8	29.3	1.2	26.1	38	33	31	30	29	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MN/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIM	.1	1	5	10	33	50	90	99
0.08	405	06/14/84	1	0.0	30.0	82.9	43.3	36.6	29.1	2.6	25.1	41	35	33	33	30	28	26	25
0.08	405	06/14/84	2	0.0	33.2	84.7	49.0	44.7	31.0	4.5	25.0	45	38	37	36	34	30	25	25
0.08	405	06/14/84	3	0.0	34.3	84.6	39.3	46.5	32.2	4.8	24.1	39	38	38	37	35	33	25	25
0.08	405	06/14/84	4	0.0	31.9	83.3	37.9	41.9	30.3	3.9	24.1	37	35	35	34	33	31	25	24
0.08	405	06/14/84	5	0.0	29.7	83.8	41.6	37.9	28.2	3.2	24.1	39	35	34	34	28	26	25	25
0.08	405	06/14/84	6	0.0	31.7	85.5	47.3	38.2	30.6	2.5	25.1	44	39	35	33	31	30	28	26
0.08	405	06/14/84	7	0.0	35.2	82.3	58.5	41.1	33.9	2.3	28.1	41	40	37	36	34	33	31	29
0.08	405	06/14/84	8	0.0	34.4	84.4	51.9	41.3	32.5	2.7	28.0	50	44	36	35	33	32	30	29
0.08	405	06/14/84	9	0.0	36.8	82.8	53.6	45.8	34.7	3.5	28.1	51	45	42	39	35	33	31	29
0.08	405	06/14/84	10	0.0	36.5	85.1	53.3	44.4	34.5	3.1	28.7	52	46	39	37	35	34	31	29
0.08	405	06/14/84	11	0.0	37.1	89.2	53.3	43.4	36.1	2.5	30.1	50	44	40	39	36	35	33	32
0.08	405	06/14/84	12	0.0	40.1	87.0	57.6	48.9	37.7	3.4	31.2	55	50	44	41	38	37	34	32
0.08	405	06/14/84	13	0.0	41.5	89.7	53.2	50.0	40.0	3.3	32.1	51	49	46	44	40	39	36	33
0.08	405	06/14/84	14	33.9	50.2	92.6	70.8	64.5	44.3	5.6	34.2	68	62	55	51	45	43	36	35
0.08	405	06/14/84	15	0.0	46.6	94.1	57.7	54.3	45.4	3.0	38.2	56	53	50	49	46	45	41	39
0.08	405	06/14/84	16	0.0	46.9	97.7	61.3	56.0	45.2	3.6	37.2	57	54	51	50	46	44	40	38
0.08	405	06/14/84	17	0.0	45.1	97.6	67.6	55.3	41.7	4.0	33.2	65	53	48	46	43	41	37	34
0.08	405	06/14/84	18	0.0	42.0	91.4	60.8	51.4	39.3	3.7	32.2	58	51	47	44	39	38	35	34
0.08	405	06/14/84	19	0.0	46.6	95.0	70.4	58.4	38.3	4.6	30.1	69	57	47	42	38	37	34	32
0.08	405	06/14/84	20	41.6	47.9	94.5	70.7	60.0	37.1	4.7	30.1	70	59	45	41	37	35	33	31
0.08	405	06/14/84	21	0.0	37.7	83.1	56.0	46.6	34.2	3.5	29.1	54	50	40	37	34	33	31	30
0.08	405	06/14/84	22	0.0	36.3	83.5	54.6	44.1	33.1	3.0	29.1	53	49	37	35	33	32	30	30
0.08	405	06/14/84	23	0.0	32.4	83.1	46.2	38.6	31.2	2.4	28.1	44	41	35	33	31	30	29	28
0.08	405	06/14/84	24	0.0	32.8	83.3	55.7	38.8	30.1	2.3	27.1	53	42	32	31	30	29	28	27
0.08	405	06/15/84	1	0.0	30.2	82.2	39.0	35.4	29.6	2.0	26.0	37	34	32	32	30	29	27	26
0.08	405	06/15/84	2	0.0	31.4	81.9	49.8	39.5	29.6	3.2	25.1	48	36	34	33	31	28	26	25
0.08	405	06/15/84	3	0.0	31.3	81.6	36.9	39.4	30.2	3.2	25.1	35	34	34	34	33	30	26	25
0.08	405	06/15/84	4	0.0	31.6	81.6	42.4	39.6	30.6	3.1	25.1	41	35	31	31	32	31	26	25
0.08	405	06/15/84	5	0.0	34.8	84.6	55.0	44.3	31.2	3.7	25.1	53	47	35	34	32	31	27	26
0.08	405	06/15/84	6	0.0	33.3	81.6	51.7	40.4	32.0	2.8	26.1	46	41	36	35	32	31	29	27
0.08	405	06/15/84	7	0.0	48.1	90.1	68.6	65.2	36.9	6.7	28.1	67	62	51	45	37	34	31	29
0.08	405	06/15/84	8	0.0	35.9	84.4	51.0	43.0	34.6	2.8	29.1	47	44	40	38	35	34	31	30
0.08	405	06/15/84	9	0.0	40.3	84.8	57.4	47.1	38.6	2.7	33.2	56	50	43	41	38	38	36	34
0.08	405	06/15/84	10	0.0	46.9	107.7	69.3	59.7	39.2	5.0	32.2	66	59	50	44	39	38	35	33
0.08	405	06/15/84	11	0.0	42.9	99.0	68.6	51.2	39.7	3.2	33.2	62	53	45	43	40	39	36	35
0.08	405	06/15/84	12	0.0	45.0	95.0	65.1	53.3	43.4	3.2	36.0	58	52	49	47	44	43	39	37
0.08	405	06/15/84	13	0.0	59.1	112.6	86.1	74.0	45.0	5.8	36.0	84	65	57	51	45	43	40	37
0.08	405	06/15/84	14	58.4	46.1	91.6	62.0	55.2	43.8	3.5	35.2	61	56	50	48	44	43	40	37
0.08	405	06/15/84	15	0.0	47.2	94.5	64.0	56.0	44.8	3.4	37.2	62	57	50	48	45	44	41	39
0.08	405	06/15/84	16	0.0	46.4	97.3	62.4	55.4	44.2	3.5	36.1	60	56	50	48	45	43	40	37
0.08	405	06/15/84	17	0.0	43.9	91.1	56.4	52.0	42.5	3.1	34.2	54	50	48	46	43	42	38	36
0.08	405	06/15/84	18	0.0	41.8	91.4	57.3	49.8	40.0	3.1	33.0	56	51	45	43	40	39	36	34
0.08	405	06/15/84	19	0.0	40.9	86.1	51.4	47.4	40.1	2.5	33.2	48	46	44	43	41	40	36	35
0.08	405	06/15/84	20	0.0	40.2	84.2	62.6	49.4	37.7	3.6	30.1	56	49	44	42	38	37	33	32
0.08	405	06/15/84	21	0.0	35.2	83.3	51.9	41.8	34.0	2.6	30.1	47	43	39	37	34	33	31	30
0.08	405	06/15/84	22	0.0	32.3	81.1	42.6	36.2	32.0	1.5	29.1	39	36	34	34	32	31	30	29
0.08	405	06/15/84	23	0.0	33.1	81.5	44.5	39.7	32.2	2.6	28.1	42	37	36	35	33	31	29	28
0.08	405	06/15/84	24	0.0	32.5	81.4	37.7	39.4	31.6	2.7	27.1	37	36	35	34	33	31	28	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	405	06/16/84	1	0.0	32.8	81.4	39.9	40.8	31.7	3.1	26.1	38	37	35	35	34	31	27	27
0.08	405	06/16/84	2	0.0	33.2	81.5	38.2	43.3	31.6	3.9	25.1	37	37	36	36	35	31	26	25
0.08	405	06/16/84	3	0.0	33.5	81.6	39.3	42.7	32.2	3.6	25.1	38	37	36	36	34	33	26	25
0.08	405	06/16/84	4	0.0	31.2	81.5	40.8	38.4	30.3	2.8	25.0	39	35	34	33	32	30	26	25
0.08	405	06/16/84	5	0.0	29.9	81.4	40.3	36.3	29.0	2.5	25.1	39	36	33	32	30	28	26	25
0.08	405	06/16/84	6	0.0	36.8	81.3	58.9	47.4	32.4	4.1	26.1	54	49	40	37	33	31	28	27
0.08	405	06/16/84	7	0.0	39.6	82.9	58.4	51.3	34.0	4.6	27.1	57	54	42	38	34	33	29	28
0.08	405	06/16/84	8	0.0	40.9	82.9	61.4	51.4	35.8	4.1	28.1	60	54	43	40	36	35	31	30
0.08	405	06/16/84	9	0.0	40.4	82.0	59.9	49.5	36.3	3.6	30.1	59	52	41	39	36	35	33	31
0.08	405	06/16/84	10	0.0	44.8	85.1	63.6	59.4	38.4	5.7	31.2	62	57	50	47	38	36	33	32
0.08	405	06/16/84	11	31.9	47.5	92.5	7.5	62.3	39.0	5.8	31.2	67	60	50	46	39	37	33	32
0.08	405	06/16/84	12	0.0	42.4	88.8	57.4	53.1	39.3	4.2	32.2	56	53	47	44	40	38	34	33
0.08	405	06/16/84	13	0.0	46.0	91.7	62.7	55.0	44.2	3.5	35.2	60	54	50	48	45	43	40	37
0.08	405	06/16/84	14	0.0	53.1	99.0	77.7	66.2	45.8	5.1	35.2	75	64	55	52	46	44	40	37
0.08	405	06/16/84	15	49.6	48.6	90.4	67.2	60.7	44.7	4.7	36.2	65	58	54	51	45	43	39	37
0.08	405	06/16/84	16	0.0	49.9	91.5	68.6	62.8	45.2	5.0	35.2	66	61	55	52	46	44	39	37
0.08	405	06/16/84	17	48.7	52.6	98.8	80.4	64.1	45.3	4.5	37.2	74	64	53	50	45	44	41	38
0.08	405	06/16/84	18	40.8	47.3	90.2	66.1	58.8	42.8	4.5	35.2	65	58	52	48	43	41	38	36
0.08	405	06/16/84	19	0.0	47.3	87.5	68.6	59.5	39.7	4.8	33.0	66	62	48	44	40	38	35	34
0.08	405	06/16/84	20	0.0	39.2	83.7	49.3	45.9	38.3	2.6	32.2	48	45	43	41	39	38	35	33
0.08	405	06/16/84	21	0.0	38.4	82.0	53.7	45.8	37.2	2.9	31.2	48	45	42	41	38	36	33	32
0.08	405	06/16/84	22	0.0	34.4	81.8	48.7	39.9	33.6	2.1	30.1	46	41	37	36	34	33	31	30
0.08	405	06/16/84	23	0.0	32.3	81.5	42.9	36.3	31.9	1.6	28.1	40	37	34	33	32	31	30	29
0.08	405	06/16/84	24	0.0	42.4	82.3	66.2	51.8	33.4	3.7	28.1	65	49	38	36	34	32	30	29
0.08	405	06/17/84	1	0.0	34.8	81.6	45.2	40.3	34.3	2.1	29.0	42	39	37	36	35	34	31	30
0.08	405	06/17/84	2	0.0	37.2	81.7	61.4	45.3	34.0	3.2	28.1	57	43	37	37	35	34	30	28
0.08	405	06/17/84	3	0.0	34.1	81.6	44.0	40.7	33.4	2.6	26.1	41	38	36	36	34	33	29	27
0.08	405	06/17/84	4	0.0	34.1	81.8	42.2	41.1	33.2	2.7	26.1	40	37	36	36	35	33	29	28
0.08	405	06/17/84	5	0.0	31.6	81.1	41.7	37.8	30.8	2.4	26.1	39	37	35	34	31	30	28	27
0.08	405	06/17/84	6	0.0	39.5	81.6	61.3	51.3	33.9	4.6	28.1	56	52	44	38	33	32	30	29
0.08	405	06/17/84	7	0.0	35.9	81.4	47.5	43.4	34.7	2.9	28.1	45	42	40	38	35	34	31	29
0.08	405	06/17/84	8	0.0	34.9	81.2	53.9	44.9	31.3	3.9	25.1	50	47	39	35	31	30	27	26
0.08	405	06/17/84	9	0.0	32.3	81.3	46.9	38.6	31.3	2.5	26.1	44	39	36	34	31	30	28	27
0.08	405	06/17/84	10	0.0	35.9	84.8	63.3	43.2	33.6	2.8	27.1	52	43	38	37	34	33	30	29
0.08	405	06/17/84	11	0.0	47.0	87.3	65.6	62.8	39.5	6.2	31.2	64	60	52	48	40	37	33	32
0.08	405	06/17/84	12	0.0	44.8	90.1	66.3	56.0	40.0	4.4	33.2	64	55	49	45	40	39	35	34
0.08	405	06/17/84	13	0.0	46.0	89.5	64.7	55.1	43.6	3.5	35.2	63	55	49	48	44	43	39	37
0.08	405	06/17/84	14	0.0	48.5	90.7	66.2	60.2	44.4	4.6	36.0	64	60	54	50	45	43	39	37
0.08	405	06/17/84	15	0.0	48.2	94.9	64.7	60.1	44.2	4.6	36.0	63	60	53	50	45	43	39	37
0.08	405	06/17/84	16	45.8	50.6	101.4	76.9	62.8	45.3	4.8	36.2	73	59	55	51	46	44	40	38
0.08	405	06/17/84	17	0.0	46.1	90.1	62.8	55.6	43.1	3.7	36.2	61	58	50	47	43	42	39	37
0.08	405	06/17/84	18	0.0	41.3	89.1	55.0	48.1	40.3	2.7	34.0	52	48	44	43	41	40	37	35
0.08	405	06/17/84	19	0.0	39.8	85.7	52.6	46.6	38.9	2.6	32.1	49	45	43	42	39	38	35	33
0.08	405	06/17/84	20	0.0	40.0	82.5	57.8	48.3	38.2	3.2	31.2	54	48	44	42	39	37	34	33
0.08	405	06/17/84	21	0.0	37.5	81.9	54.4	45.7	35.8	3.2	31.0	51	45	42	40	36	35	32	31
0.08	405	06/17/84	22	0.0	34.9	83.4	56.1	41.3	32.4	2.5	29.1	53	44	35	34	32	32	30	29
0.08	405	06/17/84	23	0.0	31.1	81.4	44.5	35.1	30.7	1.6	28.1	40	36	34	32	30	30	29	28
0.08	405	06/17/84	24	0.0	33.0	81.4	43.3	41.2	31.8	3.2	26.1	40	37	36	36	34	31	28	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LFP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.08	405	06/18/84	1	0.0	33.6	82.0	39.8	43.4	32.1	3.8	25.1	38	37	36	35	33	27	26
0.08	405	06/18/84	2	0.0	34.7	81.4	43.3	45.0	33.0	4.0	25.5	42	39	37	36	34	27	25
0.08	405	06/18/84	3	0.0	32.5	81.2	41.9	39.9	31.5	2.9	25.1	40	38	35	33	31	27	26
0.08	405	06/18/84	4	0.0	29.9	81.2	41.0	35.1	29.3	2.0	25.1	39	35	32	29	27	25	
0.08	405	06/18/84	5	0.0	31.1	82.3	48.5	37.3	30.0	2.4	26.1	46	37	34	32	30	27	26
0.08	405	06/18/84	6	0.0	37.4	82.3	59.8	47.2	34.3	3.8	27.1	56	47	41	39	35	33	30
0.08	405	06/18/84	7	0.0	37.7	81.5	51.2	46.2	36.1	3.3	28.1	49	44	42	40	37	35	32
0.08	405	06/18/84	8	0.0	36.8	82.1	52.0	45.4	35.1	3.4	28.1	50	44	41	39	36	34	31
0.08	405	06/18/84	9	0.0	36.4	85.4	58.6	43.9	34.8	2.9	29.1	50	44	39	38	35	34	31
0.08	405	06/18/84	10	0.0	35.3	82.3	48.6	41.9	34.1	2.6	29.1	47	43	39	37	34	33	31
0.08	405	06/18/84	11	0.0	36.9	84.2	53.3	43.5	35.6	2.6	31.2	49	45	40	38	35	35	32
0.08	405	06/18/84	12	0.0	40.4	85.2	57.5	49.3	37.4	3.5	32.1	55	52	44	40	37	36	34
0.08	405	06/18/84	13	0.0	41.1	88.4	54.7	48.2	39.9	2.8	34.2	50	47	45	43	40	39	36
0.08	405	06/18/84	14	0.0	43.0	96.9	59.3	49.4	42.1	2.5	36.2	53	49	46	45	42	41	39
0.08	405	06/18/84	15	0.0	45.0	99.7	58.2	53.3	43.5	3.3	36.2	56	52	49	48	44	43	39
0.08	405	06/18/84	16	0.0	51.5	91.8	70.4	64.0	46.2	4.9	38.2	68	64	56	52	46	45	41
0.08	405	06/18/84	17	30.6	47.6	90.3	63.9	57.5	44.6	3.8	35.2	62	58	51	48	45	44	40
0.08	405	06/18/84	18	0.0	41.6	97.5	60.0	50.1	39.4	3.3	33.2	55	51	46	43	39	38	36
0.08	405	06/18/84	19	0.0	37.3	93.0	51.8	44.0	36.0	2.6	31.2	51	46	40	38	36	35	33
0.08	405	06/18/84	20	0.0	35.9	90.3	53.5	43.0	34.3	2.8	29.1	49	45	40	37	34	33	31
0.08	405	06/18/84	21	0.0	33.6	85.2	45.4	37.9	33.1	1.7	30.1	44	38	36	35	33	33	31
0.08	405	06/18/84	22	0.0	33.1	84.2	48.2	37.8	32.3	1.9	29.1	45	42	34	33	32	30	30
0.08	405	06/18/84	23	0.0	32.3	81.7	46.8	37.0	31.6	1.8	29.1	44	40	34	33	31	30	29
0.08	405	06/18/84	24	0.0	31.0	83.5	47.0	34.7	30.6	1.5	28.1	41	35	33	32	30	29	28
0.08	405	06/19/84	1	0.0	30.1	82.7	39.4	33.7	29.9	1.4	27.1	37	33	32	31	30	29	28
0.08	405	06/19/84	2	0.0	30.7	81.2	37.3	34.7	30.3	1.6	27.0	36	34	32	31	30	28	27
0.08	405	06/19/84	3	0.0	32.1	81.6	40.5	37.2	31.6	2.0	27.1	39	36	34	32	31	29	27
0.08	405	06/19/84	4	0.0	34.2	81.4	54.7	43.2	32.0	3.5	25.1	50	44	36	35	33	32	27
0.08	405	06/19/84	5	0.0	31.5	82.2	47.2	39.7	29.9	3.2	25.1	45	38	34	33	31	28	26
0.08	405	06/19/84	6	0.0	34.7	81.6	53.9	43.9	32.0	3.6	25.1	51	45	38	36	32	31	28
0.08	405	06/19/84	7	0.0	36.1	81.6	53.6	42.9	34.8	2.6	29.1	51	43	39	37	35	34	31
0.08	405	06/19/84	8	0.0	41.5	88.0	63.3	50.4	36.4	3.5	30.1	62	51	41	39	36	35	33
0.08	405	06/19/84	9	0.0	37.0	83.8	56.7	43.9	35.7	2.7	29.1	48	44	40	39	36	35	32
0.08	405	06/19/84	10	28.7	44.4	89.6	70.2	55.3	35.9	4.3	29.1	68	51	43	40	36	34	32
0.08	405	06/19/84	11	0.0	39.8	84.8	58.4	48.4	37.7	3.3	31.2	56	48	44	41	38	37	34
0.08	405	06/19/84	12	49.0	53.9	94.1	76.4	70.6	41.9	6.5	33.1	75	68	55	50	42	40	36
0.08	405	06/19/84	13	46.7	49.3	89.6	67.9	63.7	41.0	5.6	33.1	66	63	54	46	41	39	36
0.08	405	06/19/84	14	0.0	45.3	97.3	65.9	56.4	40.6	4.3	33.2	63	58	48	45	41	39	36
0.08	405	06/19/84	15	0.0	49.3	105.2	70.4	61.3	43.5	4.7	33.2	68	63	51	48	44	43	38
0.08	405	06/19/84	16	53.4	57.0	105.6	77.6	72.8	47.2	6.2	37.1	76	71	59	53	48	46	41
0.08	405	06/19/84	17	53.3	54.8	105.2	75.2	68.2	47.5	5.2	36.2	74	67	57	53	48	46	42
0.08	405	06/19/84	18	42.5	47.8	105.4	73.0	57.2	42.8	3.7	34.2	71	52	48	47	44	42	38
0.08	405	06/19/84	19	0.0	43.4	105.0	53.1	51.7	42.1	3.2	34.2	52	50	47	46	43	41	37
0.08	405	06/19/84	20	0.0	39.8	104.4	54.5	48.2	38.2	3.3	31.2	53	48	44	42	39	37	34
0.08	405	06/19/84	21	0.0	36.6	94.1	57.6	43.0	35.1	2.5	30.1	52	43	39	38	35	34	32
0.08	405	06/19/84	22	0.0	34.6	98.2	44.8	39.9	34.0	2.1	30.6	43	40	38	37	34	33	31
0.08	405	06/19/84	23	0.0	33.9	93.3	42.2	39.8	33.1	2.3	29.1	41	40	38	36	33	32	30
0.08	405	06/19/84	24	0.0	33.0	89.7	48.7	39.1	31.9	2.4	27.1	47	39	35	34	32	31	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	06/29/84	1	0.0	35.8	79.9	40.9	44.3	34.6	3.3	28.1	40	39	38	37	33	30	29
0.08	401	06/29/84	2	0.0	36.3	79.8	43.0	42.6	35.6	2.4	29.1	41	39	38	37	36	32	30
0.08	401	06/29/84	3	0.0	36.8	80.1	40.8	42.4	36.3	2.2	29.1	40	39	38	37	36	33	31
0.08	401	06/29/84	4	0.0	36.1	20.5	41.7	41.0	35.7	1.9	29.1	40	39	38	36	35	32	31
0.08	401	06/29/84	5	0.0	32.5	80.3	46.1	39.1	31.6	2.6	26.1	42	38	35	32	31	28	27
0.08	401	06/29/84	6	0.0	35.9	80.4	53.8	43.6	34.0	3.0	28.1	51	45	39	37	34	33	29
0.08	401	06/29/84	7	0.0	36.7	80.1	52.6	42.0	36.0	2.1	31.0	49	42	39	38	36	35	32
0.08	401	06/29/84	8	0.0	58.3	97.8	77.0	79.4	44.1	8.2	34.2	76	73	63	54	45	41	37
0.08	401	06/29/84	9	56.6	54.2	93.1	74.3	70.5	47.8	6.4	35.2	72	65	59	56	49	47	40
0.08	401	06/29/84	10	47.6	49.6	89.3	67.3	59.6	47.0	3.9	37.2	65	59	53	51	48	46	42
0.08	401	06/29/84	11	0.0	48.7	97.3	60.5	56.9	47.3	3.2	40.2	58	56	53	51	48	46	43
0.08	401	06/29/84	12	0.0	49.7	93.1	60.7	58.5	48.2	3.4	39.2	59	57	54	52	49	47	43
0.08	401	06/29/84	13	31.2	51.2	101.1	71.6	60.4	49.5	3.6	41.2	61	58	55	54	51	49	44
0.08	401	06/29/84	14	0.0	49.3	99.5	61.7	60.8	46.8	4.5	37.0	60	57	54	53	48	46	41
0.08	401	06/29/84	15	0.0	49.2	90.2	61.5	58.4	47.6	3.6	37.0	59	56	53	52	49	47	43
0.08	401	06/29/84	16	0.0	49.3	100.2	60.1	57.8	47.9	3.3	39.2	58	55	53	52	49	47	43
0.08	401	06/29/84	17	0.0	50.8	98.2	63.2	59.3	49.3	3.3	40.2	61	58	54	53	50	49	45
0.08	401	06/29/84	18	0.0	48.9	98.0	58.9	57.3	47.6	3.3	38.2	56	55	53	52	49	47	43
0.08	401	06/29/84	19	0.0	44.2	97.2	56.4	53.2	42.6	3.5	34.2	54	52	48	47	43	42	36
0.08	401	06/29/84	20	0.0	41.3	87.3	53.7	50.5	39.5	3.6	33.2	53	49	46	44	40	38	35
0.08	401	06/29/84	21	0.0	37.3	80.2	49.9	42.9	36.6	2.2	32.2	47	43	40	39	37	36	34
0.08	401	06/29/84	22	0.0	37.3	82.5	53.4	43.3	36.5	2.3	31.2	45	43	40	39	37	36	33
0.08	401	06/29/84	23	0.0	39.4	82.8	56.8	47.7	36.8	3.2	31.2	55	51	42	40	37	36	33
0.08	401	06/29/84	24	0.0	38.8	80.0	56.9	44.5	37.6	2.2	33.1	53	45	41	40	38	37	35
0.08	401	06/30/84	1	0.0	38.6	80.2	54.4	44.5	37.6	2.3	32.2	51	46	42	40	37	37	35
0.08	401	06/30/84	2	0.0	38.4	80.1	54.8	43.5	37.8	2.0	32.2	51	44	40	39	38	37	35
0.08	401	06/30/84	3	0.0	37.0	79.7	47.4	42.3	36.5	2.1	30.1	44	40	39	38	37	36	33
0.08	401	06/30/84	4	0.0	37.5	79.9	49.4	44.5	36.5	2.7	30.1	48	43	40	39	38	37	32
0.08	401	06/30/84	5	0.0	36.6	81.7	59.2	44.8	34.2	3.2	28.1	56	42	39	38	35	33	30
0.08	401	06/30/84	6	0.0	36.2	80.1	51.6	44.0	34.3	3.1	29.1	50	46	39	38	34	33	31
0.08	401	06/30/84	7	0.0	34.4	80.1	47.8	40.1	33.6	2.2	29.1	45	41	37	36	34	33	31
0.08	401	06/30/84	8	0.0	37.8	81.1	56.3	47.1	34.4	3.7	29.1	54	49	41	38	34	33	31
0.08	401	06/30/84	9	0.0	36.7	80.2	46.6	42.2	36.1	2.2	30.1	46	42	39	38	36	36	33
0.08	401	06/30/84	10	0.0	43.9	84.7	65.0	53.3	40.3	3.7	33.2	62	55	46	44	40	39	36
0.08	401	06/30/84	11	0.0	46.6	86.7	66.3	56.8	42.7	4.0	34.2	65	59	49	47	43	42	38
0.08	401	06/30/84	12	0.0	49.5	91.6	71.2	60.8	44.9	4.4	36.2	70	60	52	50	46	44	40
0.08	401	06/30/84	13	40.3	49.3	92.5	60.6	58.6	47.6	3.6	39.2	58	56	54	52	49	47	43
0.08	401	06/30/84	14	0.0	48.6	90.0	60.8	58.3	46.6	3.8	39.1	59	57	53	51	47	46	40
0.08	401	06/30/84	15	0.0	47.4	89.9	57.7	55.5	46.2	3.1	39.2	56	53	51	50	47	45	40
0.08	401	06/30/84	16	0.0	47.4	89.6	59.8	56.8	45.5	3.7	37.2	58	56	52	50	46	44	41
0.08	401	06/30/84	17	0.0	45.2	86.9	55.9	52.7	44.0	2.9	37.1	54	52	49	48	45	43	40
0.08	401	06/30/84	18	0.0	43.6	85.0	55.5	51.1	42.4	2.9	35.2	54	50	47	46	43	42	38
0.08	401	06/30/84	19	0.0	39.7	84.9	50.1	46.5	38.9	2.6	32.0	47	45	43	42	40	38	35
0.08	401	06/30/84	20	0.0	36.7	80.4	48.5	43.8	35.6	2.8	30.1	45	43	41	39	36	35	32
0.08	401	06/30/84	21	0.0	37.4	83.0	58.4	44.5	34.1	2.8	30.1	57	47	37	36	34	33	31
0.08	401	06/30/84	22	0.0	33.2	80.1	44.1	37.6	32.7	1.7	29.1	42	38	36	34	33	32	29
0.08	401	06/30/84	23	0.0	31.8	79.5	40.0	34.7	31.6	1.1	28.1	39	34	33	32	32	31	30
0.08	401	06/30/84	24	0.0	32.0	79.3	38.8	36.5	31.6	1.8	28.1	38	37	35	33	32	31	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.08	401	07/01/84	1	0.0	34.7	79.8	42.6	40.5	34.0	2.3	28.1	41	40	38	37	34	33	31
0.08	401	07/01/84	2	0.0	37.3	80.2	42.7	44.4	36.5	2.8	28.1	41	40	40	39	38	37	32
0.08	401	07/01/84	3	0.0	38.3	79.7	42.7	44.4	37.7	2.4	29.1	41	41	40	40	39	38	34
0.08	401	07/01/84	4	0.0	36.7	80.0	43.0	43.9	35.8	2.8	27.1	42	41	40	40	39	36	32
0.08	401	07/01/84	5	0.0	33.4	81.6	55.6	40.5	31.9	2.8	26.0	50	39	36	35	32	31	28
0.08	401	07/01/84	6	0.0	32.8	79.1	49.7	39.4	31.6	2.6	26.1	47	40	36	34	32	31	28
0.08	401	07/01/84	7	0.0	34.1	79.9	52.6	41.7	31.9	3.0	27.0	50	45	36	35	32	31	29
0.08	401	07/01/84	8	0.0	35.1	80.4	55.9	42.7	33.4	0.0	27.1	50	44	38	36	34	32	30
0.08	401	07/01/84	9	0.0	36.4	80.4	52.4	42.4	35.4	2.3	31.2	49	44	39	38	35	34	33
0.08	401	07/01/84	10	0.0	41.9	82.3	57.8	53.7	37.3	4.6	31.2	56	54	48	43	37	36	33
0.08	401	07/01/84	11	0.0	40.5	82.8	56.0	50.0	37.8	3.7	31.2	54	50	46	42	38	36	34
0.08	401	07/01/84	12	0.0	42.7	85.7	55.2	52.0	40.6	3.6	33.2	54	52	47	45	41	39	36
0.08	401	07/01/84	13	0.0	43.7	85.8	55.8	52.5	42.0	3.5	34.2	54	51	48	46	43	41	37
0.08	401	07/01/84	14	0.0	43.4	84.9	61.3	52.1	41.5	3.4	33.2	59	51	47	45	42	41	37
0.08	401	07/01/84	15	0.0	45.9	90.8	68.5	55.6	41.1	3.8	35.0	67	54	47	45	42	40	37
0.08	401	07/01/84	16	0.0	47.4	90.5	70.9	58.2	42.0	4.2	34.0	68	59	48	46	42	41	37
0.08	401	07/01/84	17	38.9	41.1	85.3	60.9	49.3	39.0	3.2	33.0	58	48	44	43	40	38	35
0.08	401	07/01/84	18	0.0	41.9	86.2	63.1	49.7	39.1	3.1	32.2	62	50	44	42	39	38	36
0.08	401	07/01/84	19	0.0	39.2	86.5	55.3	45.5	37.9	2.4	33.1	53	48	41	40	38	37	35
0.08	401	07/01/84	20	0.0	39.3	80.7	51.4	44.2	38.8	1.9	35.2	49	45	42	41	39	38	36
0.08	401	07/01/84	21	0.0	39.9	80.7	54.2	43.5	39.5	1.4	36.2	52	43	41	41	39	38	37
0.08	401	07/01/84	22	0.0	41.5	81.6	55.1	47.1	40.6	2.2	37.1	53	50	44	42	40	40	38
0.08	401	07/01/84	23	0.0	40.6	81.3	56.7	46.0	39.7	2.1	35.2	53	48	43	42	40	39	37
0.08	401	07/01/84	24	0.0	39.8	85.3	49.6	45.6	39.1	2.3	34.1	48	44	42	41	40	38	36
0.08	401	07/02/84	1	0.0	38.5	80.3	45.9	44.0	37.8	2.5	31.1	44	42	41	40	39	38	34
0.08	401	07/02/84	2	0.0	40.4	80.4	44.5	47.1	39.6	2.6	31.2	43	43	42	42	41	40	35
0.08	401	07/02/84	3	0.0	41.0	80.3	45.0	45.5	40.6	1.8	32.2	44	43	43	42	41	40	38
0.08	401	07/02/84	4	0.0	39.6	80.5	46.3	45.5	39.0	2.3	31.2	43	42	41	41	40	39	35
0.08	401	07/02/84	5	0.0	39.9	80.2	56.6	47.1	38.4	2.8	32.2	54	49	42	41	39	38	34
0.08	401	07/02/84	6	0.0	41.4	80.7	52.8	46.1	40.9	1.8	35.2	50	46	43	43	41	40	38
0.08	401	07/02/84	7	0.0	40.5	80.3	51.9	46.4	39.7	2.3	35.2	50	46	44	42	40	39	37
0.08	401	07/02/84	8	0.0	39.4	81.3	51.7	43.5	38.9	1.6	35.2	50	44	41	40	39	38	37
0.08	401	07/02/84	9	0.0	49.8	91.2	71.3	65.2	41.0	6.0	33.2	69	63	54	49	41	38	35
0.08	401	07/02/84	10	39.1	63.9	105.4	85.3	85.6	48.6	8.5	35.2	84	76	65	61	50	46	40
0.08	401	07/02/84	11	63.6	56.8	107.5	77.1	76.1	45.7	7.5	33.2	75	71	61	56	47	43	38
0.08	401	07/02/84	12	49.3	42.4	99.6	64.5	51.5	39.1	3.6	31.2	63	50	45	43	40	38	35
0.08	401	07/02/84	13	0.0	46.4	96.9	70.4	57.4	41.6	4.3	34.2	65	58	49	46	42	40	37
0.08	401	07/02/84	14	0.0	46.0	91.5	62.5	55.9	42.7	3.9	35.0	62	57	49	46	43	42	38
0.08	401	07/02/84	15	0.0	44.1	86.9	58.7	50.8	43.2	2.6	36.2	53	50	47	46	44	43	40
0.08	401	07/02/84	16	0.0	44.3	88.1	61.4	52.2	42.4	3.1	36.1	60	53	47	45	43	42	38
0.08	401	07/02/84	17	0.0	41.1	85.4	52.7	48.1	40.1	2.7	34.2	51	47	45	43	40	39	36
0.08	401	07/02/84	18	0.0	42.6	83.7	63.9	49.7	40.3	2.8	34.2	61	49	44	43	41	40	37
0.08	401	07/02/84	19	0.0	38.7	81.2	50.9	45.7	37.6	2.7	31.2	49	46	42	41	38	37	34
0.08	401	07/02/84	20	0.0	39.4	82.3	56.2	48.3	37.0	3.5	31.2	53	49	44	41	37	36	33
0.08	401	07/02/84	21	0.0	41.5	83.2	60.7	49.9	37.3	3.3	33.2	60	53	42	39	37	36	35
0.08	401	07/02/84	22	0.0	37.4	80.7	50.1	43.5	36.4	2.4	31.2	48	44	41	39	36	35	33
0.08	401	07/02/84	23	0.0	34.9	79.7	43.0	38.6	34.6	1.4	32.0	41	39	37	36	34	34	33
0.08	401	07/02/84	24	0.0	37.4	84.2	59.3	44.5	34.7	2.8	30.1	57	47	38	37	35	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	07/03/84	1	0.0	36.5	79.8	44.1	44.9	35.3	3.3	28.1	43	40	39	37	35	30	29
0.08	401	07/03/84	2	0.0	38.3	79.7	44.6	45.6	37.4	2.9	30.1	43	42	41	40	39	38	31
0.08	401	07/03/84	3	0.0	40.9	80.0	44.7	48.9	40.0	3.1	30.1	44	43	43	43	41	41	34
0.08	401	07/03/84	4	0.0	38.9	79.9	43.8	46.3	38.0	2.9	30.1	43	42	41	41	39	38	31
0.08	401	07/03/84	5	0.0	35.4	79.8	47.1	44.4	33.8	3.5	27.1	45	41	40	39	35	33	29
0.08	401	07/03/84	6	0.0	38.1	81.3	57.2	48.2	35.3	3.9	28.1	53	48	43	40	35	34	29
0.08	401	07/03/84	7	0.0	37.7	80.2	49.5	43.6	36.9	2.3	32.1	48	43	41	39	37	36	33
0.08	401	07/03/84	8	0.0	38.3	81.0	51.3	44.4	37.3	2.4	32.2	50	45	41	40	37	37	34
0.08	401	07/03/84	9	0.0	42.2	84.4	64.2	49.5	39.2	2.9	35.2	62	51	43	42	39	38	36
0.08	401	07/03/84	10	0.0	39.7	91.5	53.5	45.5	38.9	2.3	34.1	49	46	43	41	39	38	35
0.08	401	07/03/84	11	0.0	42.4	85.5	59.2	48.9	41.2	2.5	35.2	56	49	45	44	41	40	38
0.08	401	07/03/84	12	0.0	42.1	85.3	62.2	50.4	39.8	3.2	33.2	59	50	45	43	40	39	36
0.08	401	07/03/84	13	0.0	44.9	90.6	60.6	53.5	43.0	3.4	35.2	59	54	48	47	44	42	39
0.08	401	07/03/84	14	0.0	45.1	89.7	64.0	55.4	41.8	4.0	33.2	61	57	48	46	42	41	37
0.08	401	07/03/84	15	0.0	45.5	86.0	59.5	53.7	44.0	3.2	36.2	58	52	49	48	45	43	40
0.08	401	07/03/84	16	0.0	48.3	88.8	68.5	57.9	44.6	3.7	35.2	66	60	50	48	45	44	40
0.08	401	07/03/84	17	0.0	44.9	87.6	57.0	52.5	43.6	3.0	36.2	55	52	49	41	44	43	40
0.08	401	07/03/84	18	0.0	42.5	85.8	52.6	50.7	41.2	3.2	34.2	50	49	47	45	42	40	37
0.08	401	07/03/84	19	0.0	40.2	82.0	57.6	47.3	38.8	2.8	33.0	54	48	43	42	39	38	35
0.08	401	07/03/84	20	0.0	40.0	82.7	60.3	46.4	38.4	2.5	33.2	58	45	42	41	38	37	35
0.08	401	07/03/84	21	0.0	38.4	81.8	51.5	42.9	37.8	1.8	34.2	50	43	41	40	38	37	36
0.08	401	07/03/84	22	0.0	39.1	82.3	55.8	46.9	36.5	3.0	33.1	54	51	41	39	36	35	34
0.08	401	07/03/84	23	0.0	36.2	80.2	46.7	40.3	35.8	1.6	32.1	44	40	38	37	36	35	33
0.08	401	07/03/84	24	0.0	36.6	80.0	44.2	41.2	36.1	1.8	30.1	43	41	39	38	36	36	33
0.08	401	07/04/84	1	0.0	35.8	80.1	41.1	41.2	35.2	2.1	30.1	40	39	38	38	36	34	32
0.08	401	07/04/84	2	0.0	36.9	79.8	42.1	43.1	36.2	2.4	31.0	41	40	39	39	37	36	32
0.08	401	07/04/84	3	0.0	38.3	81.2	44.5	45.8	37.4	2.9	30.1	44	42	41	40	39	38	32
0.08	401	07/04/84	4	0.0	37.7	79.6	42.6	44.3	37.0	2.6	28.1	41	40	40	39	38	37	32
0.08	401	07/04/84	5	0.0	34.4	79.9	48.2	42.2	33.0	3.1	27.1	47	41	38	37	34	32	29
0.08	401	07/04/84	6	0.0	33.0	79.8	47.2	38.6	32.2	2.2	25.1	46	39	36	34	32	31	28
0.08	401	07/04/84	7	0.0	36.0	80.2	57.7	44.1	33.6	3.2	29.1	52	47	39	37	34	32	29
0.08	401	07/04/84	8	0.0	33.9	80.1	49.1	39.9	33.0	2.3	28.1	45	41	37	36	33	32	29
0.08	401	07/04/84	9	0.0	36.0	80.2	50.2	42.2	35.1	2.4	31.2	47	43	39	38	35	34	32
0.08	401	07/04/84	10	0.0	40.8	81.8	59.2	51.7	36.6	4.3	31.1	58	51	46	42	36	35	32
0.08	401	07/04/84	11	0.0	41.2	85.9	55.9	50.8	38.7	3.8	31.2	55	52	45	43	39	38	34
0.08	401	07/04/84	12	0.0	46.0	86.9	64.4	56.1	43.1	3.9	35.0	63	56	49	46	44	42	38
0.08	401	07/04/84	13	0.0	45.8	91.0	58.3	54.6	44.1	3.5	35.2	57	53	50	48	45	43	39
0.08	401	07/04/84	14	0.0	48.5	89.7	68.3	57.8	46.1	3.6	38.2	65	57	52	50	47	45	42
0.08	401	07/04/84	15	0.0	46.6	89.6	58.0	55.1	45.2	3.3	36.2	56	53	51	49	46	45	41
0.08	401	07/04/84	16	0.0	47.5	93.1	60.4	55.9	46.1	3.3	37.2	57	54	51	50	47	45	41
0.08	401	07/04/84	17	0.0	45.4	90.9	59.3	54.0	43.8	3.3	36.0	57	53	50	48	44	43	39
0.08	401	07/04/84	18	0.0	44.0	83.6	57.9	53.0	42.1	3.5	33.2	56	53	48	46	43	41	38
0.08	401	07/04/84	19	0.0	38.4	84.0	51.9	43.6	37.7	2.0	32.2	50	43	41	40	38	37	35
0.08	401	07/04/84	20	0.0	37.4	100.7	56.2	43.2	36.5	2.3	31.2	51	43	40	39	37	36	33
0.08	401	07/04/84	21	0.0	37.8	97.5	51.2	42.3	37.3	1.8	33.2	48	43	40	39	37	35	34
0.08	401	07/04/84	22	0.0	39.2	99.7	56.1	45.0	38.2	2.3	33.2	52	47	42	40	38	37	35
0.08	401	07/04/84	23	0.0	37.6	81.5	49.4	43.0	37.0	2.1	31.2	48	43	40	39	37	36	34
0.08	401	07/04/84	24	0.0	34.7	79.5	42.7	39.4	34.2	1.8	29.1	41	39	37	36	34	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	07/05/84	1	0.0	34.8	79.9	40.4	41.0	34.1	2.4	28.1	39	38	37	35	33	31	29
0.08	401	07/05/84	2	0.0	37.9	79.8	43.4	44.7	37.1	2.7	29.1	43	41	40	38	37	33	31
0.08	401	07/05/84	3	0.0	39.9	79.8	45.4	46.2	39.2	2.5	32.2	44	43	42	40	39	35	33
0.08	401	07/05/84	4	0.0	41.0	80.1	45.9	46.9	40.4	2.3	33.2	45	44	43	41	40	37	34
0.08	401	07/05/84	5	0.0	37.3	79.8	50.7	44.5	36.4	2.8	28.1	46	42	40	39	37	36	32
0.08	401	07/05/84	6	0.0	37.6	80.2	48.5	45.7	36.2	3.2	29.1	46	45	42	40	37	35	32
0.08	401	07/05/84	7	0.0	40.0	83.3	58.7	48.6	37.2	3.4	30.1	57	49	43	41	38	36	33
0.08	401	07/05/84	8	0.0	36.3	80.9	52.7	44.1	34.8	3.1	29.1	49	45	40	38	35	34	31
0.08	401	07/05/84	9	0.0	38.6	97.0	56.1	47.2	35.9	3.4	30.1	55	50	42	39	36	35	32
0.08	401	07/05/84	10	0.0	39.4	84.7	50.1	45.1	38.7	2.2	32.2	47	45	42	41	39	38	34
0.08	401	07/05/84	11	0.0	41.9	98.8	59.8	48.3	40.8	2.5	35.2	55	49	45	44	41	40	38
0.08	401	07/05/84	12	0.0	40.6	90.5	55.6	47.1	39.4	2.5	35.1	54	49	44	42	39	38	36
0.08	401	07/05/84	13	0.0	43.3	84.1	56.2	50.5	42.2	2.8	36.0	52	49	47	45	43	41	38
0.08	401	07/05/84	14	0.0	44.3	86.2	58.4	51.6	43.2	2.8	35.2	55	50	48	47	44	43	39
0.08	401	07/05/84	15	0.0	47.7	87.7	62.4	58.7	44.4	4.3	36.2	60	58	52	50	45	43	40
0.08	401	07/05/84	16	0.0	45.3	86.7	56.0	51.4	44.4	2.5	39.0	54	52	49	47	45	44	41
0.08	401	07/05/84	17	0.0	45.2	85.6	60.9	52.7	43.8	2.9	36.2	59	53	48	47	44	43	40
0.08	401	07/05/84	18	0.0	43.9	87.2	60.4	51.5	42.2	3.0	36.2	59	51	46	45	43	41	38
0.08	401	07/05/84	19	0.0	40.1	84.2	53.5	46.2	39.3	2.4	34.2	50	46	43	42	40	39	36
0.08	401	07/05/84	20	0.0	38.8	80.3	54.2	44.2	38.1	2.1	32.2	50	44	41	40	38	37	35
0.08	401	07/05/84	21	0.0	38.9	81.4	51.8	44.0	38.3	2.0	34.2	50	44	41	41	38	37	36
0.08	401	07/05/84	22	0.0	36.7	80.0	44.1	41.0	36.3	1.7	32.2	43	41	39	38	36	35	34
0.08	401	07/05/84	23	0.0	33.7	79.3	41.3	38.7	33.2	1.9	29.1	40	38	36	36	34	32	31
0.08	401	07/05/84	24	0.0	33.3	79.5	42.7	38.3	32.7	2.0	29.2	40	37	36	35	33	32	30
0.08	403	07/21/84	1	0.0	41.1	133.5	51.9	45.9	40.6	1.9	37.1	49	45	43	42	41	40	38
0.08	403	07/21/84	2	0.0	41.9	134.5	51.0	48.2	41.2	2.5	36.2	49	47	45	44	42	41	37
0.08	403	07/21/84	3	0.0	43.8	130.3	60.1	49.2	43.1	2.1	36.2	58	47	45	45	44	43	40
0.08	403	07/21/84	4	0.0	43.4	129.5	54.5	48.2	42.9	1.9	37.2	50	47	46	45	43	43	40
0.08	403	07/21/84	5	0.0	40.8	133.0	57.4	46.7	40.0	2.3	35.2	51	46	44	42	40	39	37
0.08	403	07/21/84	6	0.0	39.6	133.7	55.4	44.3	39.1	1.9	36.0	49	46	42	41	39	38	37
0.08	403	07/21/84	7	0.0	44.9	133.7	64.5	53.3	41.9	3.3	35.2	63	56	46	45	42	41	38
0.08	403	07/21/84	8	0.0	43.0	135.0	63.8	49.0	42.0	2.4	37.0	54	50	45	44	42	41	39
0.08	403	07/21/84	9	0.0	42.2	135.4	58.0	48.1	41.2	2.3	36.2	55	50	45	43	41	40	38
0.08	403	07/21/84	10	0.0	42.3	132.7	54.5	48.6	41.1	2.5	36.2	53	51	45	43	41	40	39
0.08	403	07/21/84	11	0.0	46.1	128.5	67.6	54.1	43.2	3.1	38.2	66	54	48	46	43	42	40
0.08	403	07/21/84	12	0.0	48.6	127.0	71.9	56.9	44.9	3.2	39.2	70	55	50	48	45	44	41
0.08	403	07/21/84	13	42.3	48.0	123.2	58.3	56.2	46.6	3.2	40.2	57	55	52	51	47	46	42
0.08	403	07/21/84	14	0.0	48.6	128.4	64.5	56.5	47.4	3.1	39.2	58	55	52	51	48	47	43
0.08	403	07/21/84	15	0.0	49.2	125.0	73.5	60.6	45.0	4.4	36.2	71	57	52	50	46	44	39
0.08	403	07/21/84	16	42.9	42.9	116.9	57.6	49.6	41.8	2.6	37.0	55	49	46	45	42	41	38
0.08	403	07/21/84	17	0.0	45.1	123.2	64.1	54.3	41.6	3.6	36.2	62	56	48	45	41	40	38
0.08	403	07/21/84	18	0.0	42.7	129.5	57.5	49.4	41.6	2.6	36.0	55	50	45	44	42	41	38
0.08	403	07/21/84	19	0.0	39.1	131.1	61.3	43.8	38.2	1.8	35.2	54	44	41	40	38	37	36
0.08	403	07/21/84	20	0.0	39.0	126.5	53.3	43.5	38.4	1.8	35.0	50	46	40	40	38	36	35
0.08	403	07/21/84	21	0.0	39.3	125.5	54.7	43.0	38.8	1.5	36.2	53	45	40	39	38	37	36
0.08	403	07/21/84	22	0.0	38.9	134.7	52.9	42.3	38.6	1.3	36.0	48	43	40	39	38	37	36
0.08	403	07/21/84	23	0.0	38.7	129.0	51.8	41.6	38.5	1.2	35.2	50	42	40	39	38	37	36
0.08	403	07/21/84	24	0.0	39.5	126.6	53.0	43.4	39.0	1.5	35.2	50	44	41	40	39	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	403	07/22/84	1	0.0	39.6	129.7	52.3	43.9	39.1	1.7	36.1	48	44	41	39	39	37	36
0.08	403	07/22/84	2	0.0	41.0	126.0	46.5	45.7	40.6	1.8	36.2	45	44	43	42	41	40	37
0.08	403	07/22/84	3	0.0	43.3	132.1	53.9	49.0	42.7	2.2	36.2	51	48	45	44	43	39	37
0.08	403	07/22/84	4	0.0	42.3	127.3	49.6	47.2	41.9	1.9	36.2	48	45	44	43	42	38	37
0.08	403	07/22/84	5	0.0	40.0	129.9	49.8	45.7	39.3	2.2	35.2	45	43	43	42	40	38	36
0.08	403	07/22/84	6	0.0	39.0	116.0	50.3	44.6	38.3	2.2	35.2	48	45	43	41	38	37	35
0.08	403	07/22/84	7	0.0	39.0	127.1	53.9	42.5	38.7	1.4	36.2	49	42	41	40	39	38	37
0.08	403	07/22/84	8	0.0	39.3	118.6	51.8	43.3	38.9	1.6	36.2	50	44	41	40	39	38	37
0.08	403	07/22/84	9	0.0	39.7	121.0	59.3	43.7	39.3	1.6	36.2	48	44	42	41	39	37	37
0.08	403	07/22/84	10	0.0	40.9	123.5	52.1	45.8	40.3	1.9	37.1	49	46	44	42	40	39	38
0.08	403	07/22/84	11	0.0	40.3	117.0	54.2	45.7	39.4	2.1	36.2	52	48	43	41	39	38	37
0.08	403	07/22/84	12	0.0	40.7	124.6	52.9	45.2	40.2	1.7	36.2	50	46	43	42	40	39	38
0.08	403	07/22/84	13	0.0	41.8	129.3	55.9	48.3	40.2	2.6	36.2	55	52	44	42	40	39	38
0.08	403	07/22/84	14	0.0	40.9	117.7	57.3	45.9	40.3	2.0	36.2	49	46	44	42	40	38	37
0.08	403	07/22/84	15	0.0	41.9	115.5	53.4	47.4	41.2	2.1	37.0	51	47	45	44	41	40	38
0.08	403	07/22/84	16	0.0	43.5	117.2	65.3	49.6	41.6	2.4	36.2	63	48	45	44	42	41	39
0.08	403	07/22/84	17	0.0	42.0	121.9	55.9	47.8	40.9	2.3	37.2	54	51	44	43	41	40	39
0.08	403	07/22/84	18	0.0	42.2	119.7	53.5	46.6	41.7	1.7	38.2	52	47	44	43	42	41	40
0.08	403	07/22/84	19	0.0	41.4	119.7	51.4	45.8	41.0	1.7	37.2	49	46	44	43	41	40	39
0.08	403	07/22/84	20	0.0	41.3	117.3	58.5	45.5	40.5	1.7	38.0	57	46	43	42	40	39	38
0.08	403	07/22/84	21	0.0	41.6	123.9	49.8	45.4	41.3	1.5	38.2	48	46	44	43	41	41	39
0.08	403	07/22/84	22	0.0	41.0	128.6	51.6	44.3	40.7	1.3	38.2	50	45	43	42	40	40	39
0.08	403	07/22/84	23	0.0	40.8	118.0	49.2	44.1	40.6	1.3	38.0	47	45	43	42	40	39	38
0.08	403	07/22/84	24	0.0	40.4	121.6	50.7	43.9	40.1	1.4	37.2	48	44	42	40	39	38	38
0.08	403	07/23/84	1	0.0	41.1	126.4	47.8	45.8	40.6	1.8	37.2	45	44	43	41	39	38	38
0.08	403	07/23/84	2	0.0	42.2	131.5	55.5	48.0	41.5	2.2	36.2	52	47	44	42	41	38	37
0.08	403	07/23/84	3	0.0	42.8	132.6	57.9	48.9	41.9	2.4	37.2	54	50	46	44	42	41	39
0.08	403	07/23/84	4	0.0	42.4	135.3	53.9	47.2	41.9	1.9	38.1	49	46	44	42	42	39	38
0.08	403	07/23/84	5	0.0	41.5	126.5	40.0	45.5	41.1	1.6	37.2	48	45	43	43	41	40	39
0.08	403	07/23/84	6	0.0	41.6	127.0	56.3	47.1	40.6	2.2	37.2	54	51	44	42	40	38	38
0.08	403	07/23/84	7	0.0	41.4	119.5	52.2	46.0	40.9	1.8	37.2	50	46	43	43	41	40	38
0.08	403	07/23/84	8	0.0	43.0	118.4	58.2	50.1	41.2	2.8	37.2	57	52	46	43	41	40	39
0.08	403	07/23/84	9	0.0	42.7	124.2	58.4	48.6	41.4	2.3	37.2	57	51	45	43	41	40	39
0.08	403	07/23/84	10	0.0	41.9	125.5	51.4	45.9	41.5	1.6	38.2	50	47	44	43	41	39	38
0.08	403	07/23/84	11	0.0	42.9	130.5	59.7	46.7	42.5	1.5	38.2	52	47	44	44	42	42	40
0.08	403	07/23/84	12	0.0	43.1	126.8	55.5	50.2	41.8	2.8	37.2	54	51	47	45	42	41	39
0.08	403	07/23/84	13	0.0	45.6	124.0	61.7	53.4	43.8	3.1	38.2	60	54	49	47	44	43	40
0.08	403	07/23/84	14	0.0	43.8	133.7	61.7	50.3	42.6	2.6	38.2	58	51	47	45	43	42	39
0.08	403	07/23/84	15	0.0	42.8	117.5	54.6	48.1	42.1	2.1	38.2	52	49	46	44	42	41	39
0.08	403	07/23/84	16	0.0	43.1	121.0	52.8	47.4	42.7	1.7	39.2	52	48	46	44	43	42	40
0.08	403	07/23/84	17	0.0	42.8	117.8	61.0	47.9	41.6	2.0	38.2	60	49	44	43	41	39	39
0.08	403	07/23/84	18	0.0	41.1	115.9	55.2	46.5	40.2	2.1	37.2	52	48	45	42	40	39	38
0.08	403	07/23/84	19	0.0	40.8	126.4	55.2	45.1	40.1	1.7	37.2	53	50	42	41	40	39	38
0.08	403	07/23/84	20	0.0	40.2	120.6	49.2	42.5	40.0	0.9	38.2	47	43	41	41	40	39	38
0.08	403	07/23/84	21	0.0	41.2	121.4	52.2	45.1	40.7	1.5	38.0	50	48	43	42	40	40	39
0.08	403	07/23/84	22	0.0	40.2	115.4	45.3	42.6	40.0	0.9	38.0	44	43	41	41	40	40	39
0.08	403	07/23/84	23	0.0	39.9	124.0	52.4	42.2	39.7	0.9	38.1	47	42	41	40	39	38	38
0.08	403	07/23/84	24	0.0	40.2	125.4	50.8	43.9	39.9	1.5	37.2	48	43	42	40	39	38	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	403	07/24/84	1	0.0	42.2	122.4	49.6	47.3	41.7	2.0	38.2	47	45	44	42	41	39	38
0.08	403	07/24/84	2	0.0	43.7	120.6	48.6	50.4	43.0	2.6	38.2	47	47	46	44	43	39	38
0.08	403	07/24/84	3	0.0	44.7	121.5	51.1	50.7	44.1	2.3	38.2	47	47	46	45	44	40	38
0.08	403	07/24/84	4	0.0	43.7	125.9	49.7	48.8	43.3	2.0	38.0	47	46	45	44	43	40	38
0.08	403	07/24/84	5	0.0	43.0	122.8	60.1	48.5	42.2	2.2	37.2	56	48	45	44	43	42	39
0.08	403	07/24/84	6	0.0	40.8	125.0	49.5	44.1	40.5	1.3	37.2	46	44	43	42	40	40	39
0.08	403	07/24/84	7	0.0	41.5	122.5	59.6	46.7	40.1	2.0	38.0	57	50	43	41	40	39	38
0.08	403	07/24/84	8	0.0	41.4	121.1	61.4	46.2	40.6	1.9	38.1	55	48	44	42	40	40	39
0.08	403	07/24/84	9	0.0	44.3	116.4	65.8	52.7	42.2	3.3	38.0	58	53	49	47	42	41	39
0.08	403	07/24/84	10	0.0	47.8	115.8	68.2	58.0	42.2	4.0	38.2	66	61	50	45	41	41	39
0.08	403	07/24/84	11	0.0	43.6	127.3	54.0	49.4	42.8	2.3	38.2	52	49	47	45	43	42	40
0.08	403	07/24/84	12	0.0	46.9	130.4	61.4	54.5	45.7	3.0	39.2	58	54	50	49	46	45	42
0.08	403	07/24/84	13	0.0	46.5	127.8	59.9	54.4	45.0	3.1	39.2	59	55	50	48	45	44	41
0.08	403	07/24/84	14	0.0	46.1	137.6	56.1	54.0	44.9	3.1	38.2	55	52	50	49	46	44	41
0.08	403	07/24/84	15	0.0	47.5	129.1	63.4	55.5	45.8	3.1	40.1	62	55	51	49	46	45	42
0.08	403	07/24/84	16	0.0	47.7	125.7	62.0	55.6	46.3	3.1	40.2	60	55	51	50	47	45	42
0.08	403	07/24/84	17	0.0	47.2	129.5	62.3	54.3	45.8	2.8	40.2	60	55	50	49	46	45	42
0.08	403	07/24/84	18	0.0	45.9	130.9	63.5	52.1	44.6	2.4	39.2	62	51	48	47	45	44	41
0.08	403	07/24/84	19	0.0	44.7	126.5	54.6	50.1	44.0	2.1	39.2	53	50	48	47	44	43	41
0.08	403	07/24/84	20	0.0	42.6	128.3	56.3	46.7	42.2	1.6	39.2	53	48	44	44	42	41	40
0.08	403	07/24/84	21	0.0	43.8	131.7	62.7	48.6	42.4	1.9	40.0	61	51	44	43	42	41	40
0.08	403	07/24/84	22	0.0	43.7	133.5	55.1	47.4	43.4	1.4	40.2	53	48	46	45	43	41	41
0.08	403	07/24/84	23	0.0	47.1	136.8	56.0	53.4	46.3	2.5	40.2	54	52	50	49	47	46	43
0.08	403	07/24/84	24	0.0	48.3	131.5	54.3	54.1	47.6	2.3	42.2	53	53	52	51	48	47	45
0.08	403	08/30/84	1	0.0	46.0	156.6	55.0	48.9	45.8	1.1	42.2	52	49	47	46	45	44	43
0.08	403	08/30/84	2	0.0	46.3	152.9	57.9	50.7	45.9	1.7	40.2	50	49	48	46	45	43	41
0.08	403	08/30/84	3	0.0	46.0	153.8	65.9	51.4	45.3	2.1	39.2	57	50	48	47	46	45	42
0.08	403	08/30/84	4	0.0	44.1	154.6	70.0	48.1	43.3	1.6	39.2	55	47	45	43	43	41	40
0.08	403	08/30/84	5	0.0	44.7	156.6	66.8	49.7	43.9	2.0	39.0	57	49	46	44	44	41	39
0.08	403	08/30/84	6	0.0	47.0	156.6	68.9	53.9	45.6	2.7	40.1	61	54	50	48	46	45	42
0.08	403	08/30/84	7	0.0	49.1	156.6	68.7	56.7	47.7	3.0	41.0	62	56	53	51	48	47	44
0.08	403	08/30/84	8	0.0	46.6	156.6	64.7	55.0	44.5	3.3	36.2	62	56	50	48	45	44	41
0.08	403	08/30/84	9	0.0	45.3	155.2	64.6	54.6	42.2	3.7	36.1	60	57	49	46	42	41	38
0.08	403	08/30/84	10	67.9	68.0	155.8	102.9	81.3	45.3	5.2	36.2	87	65	55	50	45	44	40
0.08	403	08/30/84	11	90.4	92.2	156.6	119.9	116.2	51.4	9.4	40.2	117	96	70	57	51	49	44
0.08	403	08/30/84	12	90.4	87.2	156.6	119.2	109.2	54.7	8.6	42.1	111	91	72	62	55	52	47
0.08	403	08/30/84	13	84.5	84.8	156.6	119.4	104.1	53.8	7.5	40.2	104	84	64	60	55	52	46
0.08	403	08/30/84	14	84.1	86.8	156.6	118.5	108.0	56.8	8.3	42.2	111	90	72	65	58	55	48
0.08	403	08/30/84	15	86.4	82.8	156.6	117.8	98.1	47.9	6.0	37.2	103	64	56	54	49	47	41
0.08	403	08/30/84	16	87.3	87.4	156.6	119.4	108.9	47.3	8.4	35.2	112	85	59	55	48	46	39
0.08	403	08/30/84	17	100.6	100.6	156.6	135.7	121.6	42.8	8.2	36.2	120	73	56	53	40	38	38
0.08	403	08/30/84	18	0.0	39.5	134.9	46.6	41.4	39.4	0.8	38.4	44	41	40	40	39	38	36
0.08	403	08/30/84	19	0.0	40.2	134.7	48.2	41.8	40.2	0.6	38.2	44	42	41	40	40	39	39
0.08	403	08/30/84	20	0.0	42.1	151.7	71.3	44.4	40.8	0.9	39.2	56	42	41	41	40	40	39
0.08	403	08/30/84	21	31.1	41.3	129.9	46.1	41.9	41.2	0.3	40.0	44	42	41	41	41	41	40
0.08	403	08/30/84	22	31.0	42.4	150.3	71.3	44.5	41.2	0.8	40.0	56	42	41	41	41	41	40
0.08	403	08/30/84	23	0.0	41.0	127.7	47.2	42.9	40.9	0.7	39.2	46	44	42	41	40	40	40
0.08	403	08/30/84	24	0.0	40.3	130.9	50.5	41.7	40.2	0.6	39.1	45	41	41	40	40	39	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	403	08/31/84	1	0.0	40.1	140.2	51.4	41.6	40.1	0.6	38.2	46	41	40	40	40	39	39
0.08	403	08/31/84	2	0.0	44.4	145.4	67.0	50.5	42.1	2.4	38.2	62	54	44	43	42	41	40
0.08	403	08/31/84	3	41.7	52.2	153.0	78.8	64.2	43.7	4.7	38.2	73	64	52	47	44	42	39
0.08	403	08/31/84	4	48.3	48.6	146.8	67.6	60.2	45.0	4.5	38.2	65	60	53	50	46	44	39
0.08	403	08/31/84	5	0.0	50.5	145.8	67.7	57.4	49.0	2.7	45.1	64	59	54	52	49	46	46
0.08	403	08/31/84	6	0.0	52.4	147.1	71.4	60.9	50.1	3.3	45.2	66	62	57	54	50	49	47
0.08	403	08/31/84	7	33.9	54.5	150.4	72.5	63.3	52.0	3.4	46.2	70	64	58	56	52	51	48
0.08	403	08/31/84	8	43.4	57.3	148.4	72.5	68.1	55.1	4.2	46.2	69	65	61	60	57	55	49
0.08	403	08/31/84	9	50.9	59.1	150.9	78.3	74.1	54.9	5.0	40.2	73	69	65	62	57	54	47
0.08	403	08/31/84	10	32.5	48.2	148.1	66.8	59.0	43.6	4.2	38.2	64	60	59	48	43	42	40
0.08	403	08/31/84	11	0.0	48.0	150.6	72.2	58.3	40.9	4.0	38.2	69	60	48	44	40	39	38
0.08	403	08/31/84	12	40.0	45.8	146.6	68.7	55.0	40.0	3.6	38.2	66	59	46	41	39	38	38
0.08	403	08/31/84	13	0.0	40.7	141.7	62.4	45.1	39.5	1.7	38.2	58	46	42	40	39	39	38
0.08	403	08/31/84	14	0.0	41.9	147.1	67.2	47.1	39.2	2.0	38.3	61	50	40	39	38	38	38
0.08	403	08/31/84	15	0.0	39.1	145.9	57.7	41.4	38.8	0.9	38.3	51	41	39	38	38	38	38
0.08	403	08/31/84	16	0.0	44.1	147.4	68.9	50.6	39.6	2.5	38.4	67	51	43	40	39	39	38
0.08	403	08/31/84	17	0.0	40.1	143.3	58.9	44.7	39.3	1.8	38.2	53	48	42	40	38	38	38
0.08	403	08/31/84	18	0.0	51.7	147.6	69.6	67.9	41.5	6.3	38.0	68	65	58	50	39	38	38
0.08	403	08/31/84	19	0.0	46.0	147.0	66.7	55.4	41.6	3.7	37.2	63	59	49	44	41	40	39
0.08	403	08/31/84	20	0.0	52.8	148.3	71.6	65.9	47.6	5.1	39.2	69	65	57	53	49	47	42
0.08	403	08/31/84	21	55.1	62.1	153.7	76.8	76.0	58.6	5.4	47.2	75	71	67	65	61	58	51
0.08	403	08/31/84	22	46.7	56.7	150.5	73.2	68.5	53.2	4.6	44.1	71	67	62	59	54	52	47
0.08	403	08/31/84	23	62.1	63.4	145.1	78.3	79.9	55.2	6.4	46.2	78	76	69	64	55	52	49
0.08	403	08/31/84	24	50.6	56.7	141.8	72.0	68.0	52.4	4.4	46.2	71	69	62	57	52	51	48
0.08	403	09/01/84	1	54.2	59.7	144.3	75.9	75.5	52.4	6.4	44.2	74	71	65	62	53	49	46
0.08	403	09/01/84	2	38.7	62.4	142.0	75.7	84.5	56.2	8.6	43.2	73	70	67	66	62	58	45
0.08	403	09/01/84	3	54.7	63.2	142.9	74.9	72.1	61.8	3.5	51.1	73	69	67	66	63	62	57
0.08	403	09/01/84	4	38.1	64.2	143.6	74.0	74.9	62.6	4.2	47.0	71	69	68	67	65	63	58
0.08	403	09/01/84	5	46.2	60.6	142.6	69.4	71.7	58.8	4.3	44.2	68	66	64	63	61	59	52
0.08	403	09/01/84	6	40.9	63.6	140.7	77.6	73.0	62.3	3.7	48.3	74	67	66	65	64	63	56
0.08	403	09/01/84	7	50.4	62.3	142.1	71.9	70.0	61.1	3.0	54.2	71	68	66	65	62	60	57
0.08	403	09/01/84	8	53.7	65.7	156.6	75.6	86.3	62.5	8.0	40.2	73	71	69	68	66	65	43
0.08	403	09/01/84	9	51.0	53.3	149.9	70.4	70.3	46.1	6.6	38.2	67	65	60	55	47	44	39
0.08	403	09/01/84	10	30.6	50.1	145.9	69.8	66.3	45.7	6.3	38.2	65	60	53	52	50	48	38
0.08	403	09/01/84	11	0.0	46.3	144.1	63.8	56.9	43.6	4.2	38.4	61	55	50	49	44	43	38
0.08	403	09/01/84	12	0.0	43.3	144.7	57.0	52.7	40.2	3.7	38.2	55	53	51	42	39	38	38
0.08	403	09/01/84	13	0.0	38.8	129.7	44.1	40.1	38.8	0.5	38.2	42	40	39	39	38	38	38
0.08	403	09/01/84	14	0.0	38.5	127.3	40.9	38.5	38.5	0.0	38.2	39	39	38	38	38	38	38
0.08	403	09/01/84	15	0.0	38.7	139.1	50.5	40.0	38.6	0.5	38.2	46	39	38	38	38	38	38
0.08	403	09/01/84	16	0.0	38.9	127.7	41.5	40.0	38.8	0.4	38.3	40	40	39	39	38	38	38
0.08	403	09/01/84	17	0.0	40.1	132.6	50.8	43.7	39.8	1.4	38.3	46	45	43	41	39	39	38
0.08	403	09/01/84	18	0.0	42.3	147.5	64.4	47.8	40.5	2.1	38.4	61	50	43	42	40	40	38
0.08	403	09/01/84	19	0.0	45.0	144.7	67.3	50.0	43.3	1.9	39.2	64	49	45	44	43	43	41
0.08	403	09/01/84	20	0.0	45.7	139.3	65.4	52.0	43.7	2.5	41.0	62	56	45	44	43	43	42
0.08	403	09/01/84	21	0.0	48.6	148.3	69.8	57.2	45.7	3.4	40.2	66	59	52	48	46	45	42
0.08	403	09/01/84	22	35.6	51.9	147.5	71.0	60.5	48.5	3.4	42.2	69	64	55	51	48	47	45
0.08	403	09/01/84	23	44.4	52.9	148.6	73.4	62.8	48.5	3.9	44.2	71	65	56	52	47	47	46
0.08	403	09/01/84	24	0.0	51.9	146.9	72.9	59.3	48.9	2.9	45.2	70	63	54	51	48	48	47

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	403	09/02/84	1	42.2	52.3	147.9	75.4	60.0	48.9	3.0	46.2	70	63	55	50	48	48	47	46
0.08	403	09/02/84	2	45.5	56.3	144.8	72.7	68.9	52.2	4.9	46.2	70	67	62	60	52	49	48	47
0.08	403	09/02/84	3	52.5	58.4	147.9	75.1	73.5	52.1	5.9	46.1	73	70	65	61	52	49	47	46
0.08	403	09/02/84	4	49.5	54.7	144.6	73.7	65.1	49.5	4.1	45.2	71	68	57	53	49	48	46	46
0.08	403	09/02/84	5	37.8	54.0	148.1	73.8	64.6	50.3	4.1	45.2	69	66	58	55	50	48	46	46
0.08	403	09/02/84	6	46.6	56.3	147.6	73.5	69.3	50.3	5.1	45.0	71	69	63	57	49	48	46	45
0.08	403	09/02/84	7	43.6	58.4	146.4	84.5	73.0	52.7	5.7	46.2	73	69	65	62	53	50	47	46
0.08	403	09/02/84	8	52.7	53.5	148.9	79.3	64.3	48.9	4.2	44.1	70	65	57	54	48	47	45	44
0.08	403	09/02/84	9	32.5	51.1	153.3	71.8	61.7	46.5	4.1	40.0	68	64	55	50	46	45	43	40
0.08	403	09/02/84	10	0.0	46.4	145.9	68.8	55.0	43.4	3.4	39.2	66	56	48	47	44	42	39	39
0.08	403	09/02/84	11	0.0	47.8	144.8	67.8	60.8	42.5	5.1	38.2	65	60	51	49	44	39	38	38
0.08	403	09/02/84	12	0.0	40.6	148.0	62.0	45.5	39.1	1.9	38.2	56	52	40	39	38	38	38	38
0.08	403	09/02/84	13	0.0	38.7	124.6	43.3	39.6	38.7	0.4	38.2	41	39	38	38	38	38	38	38
0.08	403	09/02/84	14	0.0	39.1	131.9	46.7	41.5	38.9	0.9	38.2	45	43	40	39	38	38	38	38
0.08	403	09/02/84	15	0.0	38.8	132.7	45.2	40.2	38.7	0.5	38.3	43	40	39	38	38	38	38	38
0.08	403	09/02/84	16	0.0	38.7	121.8	39.6	39.6	38.6	0.4	38.3	39	39	38	38	38	38	38	38
0.08	403	09/02/84	17	0.0	39.0	140.5	54.6	40.9	38.8	0.7	38.3	51	40	39	38	38	38	38	38
0.08	403	09/02/84	18	0.0	47.8	145.3	68.4	61.6	42.5	5.4	38.5	66	57	52	51	40	39	38	38
0.08	403	09/02/84	19	0.0	47.8	140.4	63.7	57.8	45.9	3.9	38.2	60	54	51	50	48	45	41	39
0.08	403	09/02/84	20	0.0	49.2	152.9	72.9	58.5	43.8	3.6	39.2	70	61	48	47	43	43	41	40
0.08	403	09/02/84	21	45.1	56.4	151.3	76.2	70.4	49.8	5.5	42.2	74	68	62	58	49	47	45	43
0.08	403	09/02/84	22	55.5	58.5	152.3	78.3	74.2	50.4	6.1	44.1	74	72	64	59	49	47	45	43
0.08	403	09/02/84	23	53.2	58.2	152.7	77.4	73.1	51.4	5.8	45.2	75	71	64	60	51	46	47	46
0.08	403	09/02/84	24	53.3	58.1	150.4	78.1	72.3	51.8	5.5	46.2	74	70	64	60	52	49	47	46
0.08	403	09/03/84	1	52.0	58.8	152.3	73.9	73.8	53.4	5.9	46.2	71	69	66	63	54	51	48	47
0.08	403	09/03/84	2	54.9	62.2	151.4	79.8	80.5	55.5	7.2	46.2	77	72	68	66	57	53	48	47
0.08	403	09/03/84	3	55.5	57.8	150.6	77.1	71.3	53.2	5.3	46.2	73	68	64	61	54	51	48	47
0.08	403	09/03/84	4	49.4	58.3	154.3	80.5	72.9	51.8	5.7	45.2	77	69	64	60	52	49	46	45
0.08	403	09/03/84	5	56.7	62.9	152.7	78.2	82.3	56.4	7.6	44.2	76	72	69	67	59	55	46	45
0.08	403	09/03/84	6	60.0	64.2	154.1	78.9	82.1	59.0	7.0	44.2	76	73	70	68	62	58	49	45
0.08	403	09/03/84	7	59.6	61.2	153.1	76.4	77.2	56.3	6.3	44.2	74	71	67	65	58	55	48	45
0.08	403	09/03/84	8	53.6	61.4	151.2	76.0	77.6	56.5	6.3	44.2	73	71	68	65	59	55	48	46
0.08	403	09/03/84	9	55.4	60.6	150.2	75.4	79.3	53.5	7.3	44.1	73	71	68	65	55	50	46	44
0.08	403	09/03/84	10	61.0	63.3	153.4	82.1	84.0	55.1	8.1	42.2	78	75	70	66	58	54	45	43
0.08	403	09/03/84	11	49.7	54.7	149.1	75.5	70.3	48.4	6.1	39.0	70	66	61	57	49	46	42	39
0.08	403	09/03/84	12	32.4	48.6	153.4	71.6	61.4	42.3	5.0	38.2	67	61	54	49	41	40	38	38
0.08	403	09/03/84	13	0.0	39.0	143.3	54.4	41.0	38.9	0.8	38.4	49	41	39	39	38	38	38	38
0.08	403	09/03/84	14	0.0	39.4	144.3	61.7	41.8	38.8	0.9	38.4	55	39	39	38	38	38	38	38
0.08	403	09/03/84	15	0.0	38.8	133.0	44.0	39.8	38.7	0.4	38.3	41	39	39	38	38	38	38	38
0.08	403	09/03/84	16	0.0	38.7	126.4	39.5	39.5	38.7	0.3	38.3	39	38	38	38	38	38	38	38
0.08	403	09/03/84	17	0.0	38.7	140.7	51.4	39.6	38.7	0.4	38.4	42	39	38	38	38	38	38	38
0.08	403	09/03/84	18	0.0	41.1	146.7	65.4	45.6	39.1	1.8	38.4	61	47	40	39	38	38	38	38
0.08	403	09/03/84	19	0.0	46.2	142.3	64.9	54.4	44.4	3.2	38.2	62	55	48	47	45	44	40	38
0.08	403	09/03/84	20	0.0	47.2	148.3	69.3	56.0	4.8	3.4	38.2	65	59	49	47	44	43	40	39
0.08	403	09/03/84	21	0.0	49.5	150.3	73.3	60.1	43.3	4.1	40.2	39	32	52	47	42	40	40	40
0.08	403	09/03/84	22	43.8	49.2	149.7	73.5	60.1	43.4	4.2	40.1	69	61	53	48	43	41	40	40
0.08	403	09/03/84	23	34.8	49.1	149.9	71.8	59.5	44.3	4.0	39.2	68	60	53	49	44	43	41	40
0.08	403	09/03/84	24	0.0	46.6	143.6	68.9	53.0	44.5	2.5	41.2	64	56	49	46	44	43	42	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	403	09/04/84	1	36.9	48.6	145.7	72.1	56.7	45.6	3.1	42.2	67	60	51	48	45	44	43
0.08	403	09/04/84	2	47.2	52.3	149.1	77.8	62.3	46.2	3.9	43.1	72	64	54	49	45	44	43
0.08	403	09/04/84	3	42.1	49.0	146.2	73.7	56.0	45.4	2.7	42.2	70	58	49	47	45	44	43
0.08	403	09/04/84	4	45.0	54.7	151.5	75.8	68.7	47.9	3.5	42.2	73	67	61	56	47	45	43
0.08	403	09/04/84	5	43.2	49.5	146.5	71.4	57.5	46.2	3.1	42.2	67	61	51	48	46	45	44
0.08	403	09/04/84	6	33.0	53.3	149.3	72.8	65.1	49.2	4.6	43.2	69	64	58	55	50	47	44
0.08	403	09/04/84	7	46.2	52.6	154.2	78.2	61.2	48.9	3.4	45.0	72	63	55	52	49	48	45
0.08	403	09/04/84	8	0.0	51.7	145.2	70.8	60.5	48.0	3.4	43.2	69	64	54	51	47	47	45
0.08	403	09/04/84	9	33.0	47.5	148.9	66.4	58.1	44.1	4.2	38.2	63	59	51	48	45	43	39
0.08	403	09/04/84	10	0.0	39.4	141.7	60.1	42.3	38.9	1.1	38.2	55	43	39	38	38	38	38
0.08	403	09/04/84	11	0.0	38.6	96.0	39.2	39.3	38.6	0.3	38.2	39	38	38	38	38	38	38
0.08	403	09/04/84	12	0.0	38.5	97.1	39.0	38.5	38.5	0.0	38.1	38	38	38	38	38	38	38
0.08	403	09/04/84	13	0.0	38.5	96.5	39.0	38.5	38.4	0.0	38.2	38	38	38	38	38	38	38
0.08	403	09/04/84	14	0.0	38.4	96.5	39.1	38.4	38.4	0.0	38.1	38	38	38	38	38	38	38
0.08	403	09/04/84	15	0.0	38.4	96.8	39.0	38.4	38.4	0.0	38.2	38	38	38	38	38	38	38
0.08	403	09/04/84	16	0.0	38.5	114.4	39.1	38.5	38.4	0.0	38.1	38	38	38	38	38	38	38
0.08	403	09/04/84	17	0.0	38.7	124.5	52.0	39.9	38.6	0.5	38.2	49	39	38	38	38	38	38
0.08	403	09/04/84	18	0.0	38.6	128.4	44.0	39.1	38.6	0.2	38.2	40	39	38	38	38	38	38
0.08	403	09/04/84	19	0.0	44.0	145.8	67.4	51.3	39.1	2.8	37.2	64	57	39	38	38	38	38
0.08	403	09/04/84	20	0.0	44.4	145.7	68.8	52.6	39.7	3.2	37.2	65	56	45	40	39	38	38
0.08	403	09/04/84	21	0.0	45.6	146.9	65.3	55.4	42.6	3.8	38.3	62	56	49	46	44	41	39
0.08	403	09/04/84	22	40.8	48.9	149.6	73.4	55.1	46.2	2.4	42.2	68	57	49	47	46	45	44
0.08	403	09/04/84	23	0.0	46.4	145.7	67.6	50.0	45.6	1.4	41.2	63	50	47	46	45	44	43
0.08	403	09/04/84	24	25.7	44.7	147.2	70.3	52.2	41.9	2.9	39.2	62	52	47	45	41	40	39
0.08	403	09/05/84	1	0.0	47.1	146.2	68.7	55.7	45.0	3.3	39.2	64	55	48	48	46	45	40
0.08	403	09/05/84	2	30.6	51.7	152.8	74.5	61.6	47.0	3.9	41.2	71	63	53	49	47	46	42
0.08	403	09/05/84	3	45.2	53.2	152.0	79.2	60.9	48.1	3.0	45.2	74	64	52	49	47	46	46
0.08	403	09/05/84	4	50.8	52.6	150.8	75.2	61.4	47.3	3.5	43.2	72	65	52	48	47	46	45
0.08	403	09/05/84	5	44.0	48.9	148.4	71.6	54.4	47.1	2.2	44.2	68	57	49	48	47	46	45
0.08	403	09/05/84	6	33.4	50.7	150.8	74.2	56.9	48.4	2.4	44.2	69	60	51	50	48	47	46
0.08	403	09/05/84	7	48.5	54.1	149.6	77.8	62.4	50.3	3.3	46.0	73	66	56	52	50	49	48
0.08	403	09/05/84	8	40.8	54.5	149.4	75.1	65.6	49.0	4.3	42.0	72	67	58	53	48	47	46
0.08	403	09/05/84	9	48.0	43.2	144.2	71.7	50.2	40.4	2.7	38.2	61	48	45	44	39	39	38
0.08	403	09/05/84	10	0.0	38.6	106.2	39.3	39.5	38.6	0.4	38.3	39	38	38	38	38	38	38
0.08	403	09/05/84	11	0.0	38.6	96.7	39.8	39.2	38.5	0.2	38.2	38	38	38	38	38	38	38
0.08	403	09/05/84	12	0.0	38.5	96.1	39.1	38.5	38.5	0.0	38.3	38	38	38	38	38	38	38
0.08	403	09/05/84	13	0.0	38.5	96.8	39.0	38.5	38.5	0.0	38.2	38	38	38	38	38	38	38
0.08	403	09/05/84	14	0.0	38.5	96.5	39.0	38.5	38.5	0.0	38.2	38	38	38	38	38	38	38
0.08	403	09/05/84	15	0.0	38.6	116.9	39.1	39.0	38.5	0.0	38.2	38	38	38	38	38	38	38
0.08	403	09/05/84	16	0.0	38.7	129.3	40.0	39.6	38.6	0.4	38.3	39	38	38	38	38	38	38
0.08	403	09/05/84	17	0.0	38.7	126.8	41.2	39.6	38.7	0.3	38.2	39	39	39	39	39	39	38
0.08	403	09/05/84	18	0.0	38.8	130.2	41.3	39.7	38.8	0.4	38.2	40	39	39	39	39	39	38
0.08	403	09/05/84	19	0.0	39.9	139.6	61.6	43.0	39.1	1.2	38.4	57	42	39	39	39	39	38
0.08	403	09/05/84	20	0.0	39.6	127.8	50.2	41.0	39.5	0.5	38.2	44	41	40	40	39	39	38
0.08	403	09/05/84	21	0.0	42.9	143.3	65.0	49.1	40.2	2.4	39.0	61	55	42	40	39	39	39
0.08	403	09/05/84	22	0.0	43.0	145.8	63.8	47.8	42.3	1.9	38.2	56	47	45	44	42	42	39
0.08	403	09/05/84	23	0.0	43.5	132.2	54.8	47.6	43.0	1.6	40.2	53	50	45	44	43	42	41
0.08	403	09/05/84	24	0.0	45.4	139.7	70.2	51.2	43.0	2.3	40.2	66	51	45	44	43	42	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MHW	1	5	10	33	50	90	99
0.08	403	09/06/84	1	0.0	45.3	145.9	66.1	51.6	42.6	2.5	40.2	63	45	43	42	42	41	40
0.08	403	09/06/84	2	0.0	44.7	144.6	64.8	50.4	42.9	2.2	40.1	61	45	44	43	42	41	40
0.08	403	09/06/84	3	0.0	45.7	150.6	68.9	53.0	43.3	2.8	40.0	63	47	45	43	42	40	40
0.08	403	09/06/84	4	39.6	52.6	148.8	72.2	64.4	46.4	4.6	40.0	69	57	50	45	44	43	41
0.08	403	09/06/84	5	49.4	54.5	150.5	77.4	63.8	49.9	3.6	43.2	75	65	57	53	49	47	44
0.08	403	09/06/84	6	44.3	55.8	150.7	77.4	66.1	51.0	4.0	45.2	74	68	59	55	50	49	48
0.08	403	09/06/84	7	52.0	54.4	148.2	76.5	62.5	51.8	3.2	47.3	71	65	57	53	51	49	48
0.08	403	09/06/84	8	40.1	54.3	147.7	73.4	63.9	50.4	3.7	45.2	71	67	57	54	50	49	47
0.08	403	09/06/84	9	45.3	44.9	150.3	72.0	53.3	41.6	3.3	38.2	65	49	47	46	42	40	38
0.08	403	09/06/84	10	0.0	38.8	126.9	42.2	39.7	38.7	0.3	38.2	40	39	38	38	38	38	38
0.08	403	09/06/84	11	0.0	38.7	104.7	39.1	39.6	38.6	0.3	38.3	39	38	38	38	38	38	38
0.08	403	09/06/84	12	0.0	38.6	96.4	39.1	39.6	38.6	0.4	38.3	39	38	38	38	38	38	38
0.08	403	09/06/84	13	0.0	38.6	101.6	39.1	39.5	38.6	0.3	38.2	39	38	38	38	38	38	38
0.08	403	09/06/84	14	0.0	38.6	96.6	39.1	39.4	38.6	0.3	38.3	38	38	38	38	38	38	38
0.08	403	09/06/84	15	0.0	38.6	114.8	39.5	39.5	38.6	0.3	38.3	39	38	38	38	38	38	38
0.08	403	09/06/84	16	0.0	38.6	123.3	40.3	39.6	38.6	0.4	38.3	39	38	38	38	38	38	38
0.08	403	09/06/84	17	0.0	38.7	124.4	41.3	39.7	38.7	0.4	38.3	39	38	38	38	38	38	38
0.08	403	09/06/84	18	0.0	38.9	132.1	47.8	39.9	38.8	0.4	38.4	42	39	39	39	39	39	39
0.08	403	09/06/84	19	0.0	39.7	141.1	57.5	42.3	39.3	1.0	38.5	53	40	39	39	39	39	39
0.08	403	09/06/84	20	0.0	39.8	140.8	55.2	41.8	39.6	0.8	38.2	50	42	40	40	40	39	39
0.08	403	09/06/84	21	0.0	40.1	131.8	54.8	41.7	40.0	0.6	39.1	47	41	40	40	40	39	39
0.08	403	09/06/84	22	0.0	40.9	134.1	62.1	43.8	40.4	1.1	39.3	54	44	41	40	40	39	39
0.08	403	09/06/84	23	0.0	46.5	152.3	71.8	52.6	41.6	2.4	39.2	68	53	43	42	41	40	40
0.08	403	09/06/84	24	36.9	46.2	147.3	67.8	54.1	42.4	3.1	39.2	64	59	46	44	42	41	40
0.08	401	10/04/84	1	0.0	37.2	84.2	54.0	45.5	34.7	3.2	30.1	51	48	41	38	34	31	31
0.08	401	10/04/84	2	0.0	37.6	80.9	47.5	41.6	37.3	1.5	33.2	46	42	39	38	37	35	34
0.08	401	10/04/84	3	0.0	39.3	80.1	48.2	40.9	39.2	0.6	37.2	44	40	40	39	39	38	38
0.08	401	10/04/84	4	0.0	40.0	84.6	43.2	41.7	39.9	0.7	37.2	42	41	40	40	40	39	38
0.08	401	10/04/84	5	0.0	38.2	89.3	42.4	42.7	37.8	1.8	33.2	41	41	40	40	38	37	35
0.08	401	10/04/84	6	0.0	35.1	81.0	46.9	42.4	33.8	2.9	28.1	46	42	39	37	34	33	30
0.08	401	10/04/84	7	0.0	42.6	81.5	53.7	51.5	41.2	3.5	31.2	51	48	46	45	42	41	36
0.08	401	10/04/84	8	0.0	39.9	94.3	56.0	48.8	38.1	3.5	29.1	53	47	44	42	39	37	34
0.08	401	10/04/84	9	0.0	42.5	84.5	62.4	54.6	37.9	4.7	29.1	61	53	47	44	38	36	33
0.08	401	10/04/84	10	0.0	48.0	100.4	71.8	61.2	39.5	5.1	30.1	67	61	48	44	40	38	34
0.08	401	10/04/84	11	36.7	43.8	93.9	59.5	55.4	40.3	4.5	32.2	56	54	49	46	41	39	35
0.08	401	10/04/84	12	0.0	43.0	92.0	63.8	53.3	39.2	4.0	32.2	61	52	46	41	38	35	33
0.08	401	10/04/84	13	0.0	43.6	94.3	56.1	52.5	41.8	3.5	33.2	55	51	48	46	42	41	37
0.08	401	10/04/84	14	38.9	50.6	94.1	72.0	63.7	43.0	5.1	34.2	69	65	52	48	43	41	38
0.08	401	10/04/84	15	42.4	51.1	100.0	72.8	65.9	44.3	5.8	34.2	70	66	55	52	45	43	38
0.08	401	10/04/84	16	32.9	52.5	102.1	75.1	66.1	44.9	5.3	37.2	70	66	56	50	45	43	40
0.08	401	10/04/84	17	42.8	41.9	101.7	58.4	49.5	40.6	3.0	34.2	55	48	45	44	41	40	37
0.08	401	10/04/84	18	0.0	43.8	100.8	65.3	53.8	39.5	3.9	33.2	62	55	47	43	40	38	35
0.08	401	10/04/84	19	0.0	42.8	90.7	61.0	54.6	39.1	4.6	31.2	59	54	45	44	41	38	33
0.08	401	10/04/84	20	0.0	43.0	82.0	47.0	46.0	42.8	1.2	39.2	46	45	44	44	43	43	41
0.08	401	10/04/84	21	0.0	40.9	82.0	49.9	45.6	40.4	1.8	36.2	48	46	44	42	40	40	38
0.08	401	10/04/84	22	0.0	41.0	83.5	56.0	49.0	39.0	3.1	34.0	55	51	47	45	42	39	35
0.08	401	10/04/84	23	0.0	40.4	81.4	54.3	48.3	39.0	3.1	34.0	51	47	45	43	39	38	35
0.08	401	10/04/84	24	0.0	38.5	82.7	56.7	45.9	36.8	2.9	31.2	52	47	42	40	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	.1	1	5	10	33	50	90	99
0.08	401	10/05/84	1	0.0	37.2	80.9	55.4	44.3	35.3	2.8	30.1	53	47	40	37	35	34	32	31
0.08	401	10/05/84	2	0.0	38.8	81.3	47.4	41.8	38.6	1.2	36.0	46	42	40	40	39	38	37	36
0.08	401	10/05/84	3	0.0	38.6	80.4	49.0	43.9	38.1	2.1	32.1	47	41	40	40	39	38	34	33
0.08	401	10/05/84	4	0.0	34.4	80.9	50.3	40.3	33.4	2.3	28.1	47	42	36	35	34	33	31	29
0.08	401	10/05/84	5	0.0	34.1	81.5	50.7	42.7	31.9	3.4	27.1	50	44	38	36	32	31	28	28
0.08	401	10/05/84	6	0.0	37.7	81.2	50.2	44.0	36.8	2.5	31.2	48	44	41	39	37	36	33	32
0.08	401	10/05/84	7	0.0	39.1	80.9	55.8	47.4	37.3	3.2	30.1	52	48	41	38	36	33	31	31
0.08	401	10/05/84	8	0.0	37.3	82.7	54.9	45.1	35.7	3.0	30.1	51	46	41	39	36	35	32	31
0.08	401	10/05/84	9	0.0	41.0	85.7	60.4	51.0	36.8	3.9	30.1	58	53	44	40	37	35	33	31
0.08	401	10/05/84	10	0.0	36.2	82.7	48.9	42.3	35.4	2.4	30.1	47	42	69	38	36	35	32	31
0.08	401	10/05/84	11	0.0	40.7	85.2	62.0	49.3	37.4	3.3	31.2	60	51	43	41	37	36	34	32
0.08	401	10/05/84	12	0.0	42.7	95.4	55.8	52.2	40.7	3.7	33.2	53	51	48	46	41	40	36	34
0.08	401	10/05/84	13	0.0	47.8	106.1	65.5	57.5	45.6	3.8	37.0	65	55	52	50	47	45	41	38
0.08	401	10/05/84	14	0.0	46.8	101.9	63.9	57.5	44.3	4.1	36.1	61	55	51	50	45	43	39	37
0.08	401	10/05/84	15	0.0	51.3	105.5	72.1	64.5	43.9	5.2	36.0	70	64	55	49	44	42	39	37
0.08	401	10/05/84	16	43.5	50.5	104.3	70.2	63.1	45.1	4.9	35.2	67	63	55	50	46	44	40	37
0.08	401	10/05/84	17	0.0	45.1	105.6	60.8	53.5	43.3	3.3	36.0	59	54	48	47	44	42	39	37
0.08	401	10/05/84	18	0.0	43.3	102.1	52.6	52.0	41.8	3.4	33.2	52	50	47	46	43	41	37	35
0.08	401	10/05/84	19	0.0	43.2	99.5	49.3	52.8	41.8	3.8	33.2	47	46	46	46	44	42	36	34
0.08	401	10/05/84	20	0.0	45.1	83.8	47.7	46.8	45.0	0.7	42.2	48	46	46	46	45	45	44	43
0.08	401	10/05/84	21	0.0	45.1	87.1	55.0	47.3	45.0	0.9	42.2	53	47	46	45	45	45	44	43
0.08	401	10/05/84	22	0.0	44.3	85.7	49.1	46.0	44.2	0.7	41.2	48	45	45	44	44	44	43	42
0.08	401	10/05/84	23	0.0	43.5	84.4	45.7	45.3	43.4	0.7	41.2	45	45	44	44	43	43	42	41
0.08	401	10/05/84	24	0.0	44.2	91.2	46.6	45.8	44.1	0.6	42.1	46	45	45	44	44	44	43	42
0.08	401	10/06/84	1	0.0	43.8	80.8	45.5	46.1	43.7	0.9	40.2	45	45	44	44	44	43	42	41
0.08	401	10/06/84	2	0.0	42.6	81.0	44.3	44.0	42.5	0.5	40.2	44	43	43	43	42	42	41	41
0.08	401	10/06/84	3	0.0	41.7	81.9	44.3	44.0	41.6	0.9	38.2	43	43	43	43	41	41	40	39
0.08	401	10/06/84	4	0.0	38.8	81.2	42.1	41.9	38.6	1.2	35.2	41	41	40	40	39	38	37	36
0.08	401	10/06/84	5	0.0	34.2	80.8	39.1	42.1	33.1	3.1	27.0	38	38	37	37	35	32	29	27
0.08	401	10/06/84	6	0.0	32.9	81.0	45.7	42.0	30.9	3.5	26.1	44	42	38	36	31	29	27	26
0.08	401	10/06/84	7	0.0	39.4	80.9	53.1	49.1	37.3	3.8	29.0	51	47	44	42	38	36	32	30
0.08	401	10/06/84	8	0.0	44.0	86.6	66.6	53.2	39.1	3.6	32.2	65	52	44	42	39	38	35	34
0.08	401	10/06/84	9	0.0	38.0	83.3	47.9	43.7	37.4	2.2	32.2	45	43	41	40	38	37	34	33
0.08	401	10/06/84	10	0.0	44.8	85.1	64.3	58.4	38.2	5.3	30.1	63	58	49	44	39	36	33	31
0.08	401	10/06/84	11	0.0	43.4	87.7	66.2	54.5	37.6	4.3	30.1	64	56	45	42	38	36	33	32
0.08	401	10/06/84	12	0.0	40.6	90.9	62.4	49.9	36.6	3.6	30.1	59	53	41	40	37	36	33	31
0.08	401	10/06/84	13	0.0	44.8	94.1	61.3	53.1	43.0	3.2	35.2	60	53	48	47	44	42	39	36
0.08	401	10/06/84	14	0.0	45.2	93.0	66.0	54.4	41.8	3.6	35.1	64	56	48	45	42	41	38	36
0.08	401	10/06/84	15	0.0	45.9	98.3	64.5	54.6	43.7	3.4	35.2	63	52	49	47	44	43	39	37
0.08	401	10/06/84	16	0.0	43.9	107.7	59.5	52.0	42.1	3.2	34.2	58	52	47	45	43	41	38	36
0.08	401	10/06/84	17	0.0	43.2	89.9	52.8	49.4	42.4	2.4	36.2	51	48	46	45	43	41	39	38
0.08	401	10/06/84	18	0.0	41.4	89.1	54.2	48.1	40.3	2.6	34.2	53	48	45	43	41	39	37	35
0.08	401	10/06/84	19	0.0	43.2	83.0	51.1	50.6	42.3	2.9	35.2	49	47	46	45	44	42	38	36
0.08	401	10/06/84	20	0.0	44.5	82.8	49.0	46.7	44.4	0.9	42.2	47	46	45	45	44	44	43	42
0.08	401	10/06/84	21	0.0	44.5	80.8	48.3	46.5	44.4	0.8	42.0	47	46	45	45	44	44	43	42
0.08	401	10/06/84	22	0.0	44.4	81.0	49.6	46.3	44.3	0.7	42.4	84	64	54	54	44	44	43	42
0.08	401	10/06/84	23	0.0	43.7	80.8	46.6	46.0	43.6	0.9	41.2	46	45	45	44	43	43	42	41
0.08	401	10/06/84	24	0.0	42.8	81.3	46.3	44.6	42.7	0.7	39.2	45	44	43	43	43	42	41	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	10/07/84	1	0.0	41.4	80.9	45.8	44.2	41.2	1.1	37.1	44	43	42	41	41	39	38
0.08	401	10/07/84	2	0.0	40.4	80.8	46.0	42.8	40.3	0.9	36.0	44	42	41	40	40	39	38
0.08	401	10/07/84	3	0.0	38.8	81.4	43.6	41.0	38.7	0.9	36.2	42	41	40	39	39	38	37
0.08	401	10/07/84	4	0.0	38.5	81.1	42.5	2.2	38.8	1.5	33.2	41	41	40	39	39	38	35
0.08	401	10/07/84	5	0.0	36.3	81.6	44.5	41.1	35.3	1.9	29.1	42	40	38	38	35	33	34
0.08	401	10/07/84	6	0.0	34.0	84.4	46.6	40.3	33.1	2.4	27.1	45	41	37	36	33	32	29
0.08	401	10/07/84	7	0.0	37.2	81.8	51.2	43.5	36.3	2.5	30.1	49	43	40	39	37	36	32
0.08	401	10/07/84	8	0.0	39.9	81.3	54.9	46.5	38.8	2.6	34.0	52	48	43	41	39	38	34
0.08	401	10/07/84	9	0.0	41.4	83.6	55.3	47.8	40.3	2.5	34.2	54	48	44	43	40	39	36
0.08	401	10/07/84	10	0.0	38.9	81.4	48.1	45.7	38.0	2.7	31.2	47	44	42	41	39	38	34
0.08	401	10/07/84	11	0.0	38.8	82.9	57.9	49.5	35.7	4.2	28.1	54	49	43	41	36	34	31
0.08	401	10/07/84	12	0.0	40.4	89.2	57.9	50.0	37.7	3.8	30.1	57	51	43	42	39	33	31
0.08	401	10/07/84	13	0.0	40.6	92.8	54.9	47.1	39.7	2.5	34.2	51	47	44	42	40	39	36
0.08	401	10/07/84	14	0.0	44.1	89.5	64.0	53.9	40.4	3.8	33.2	61	55	46	44	41	39	36
0.08	401	10/07/84	15	0.0	44.5	90.6	63.9	53.6	41.6	3.5	35.0	63	55	47	45	42	41	38
0.08	401	10/07/84	16	0.0	42.7	88.2	59.6	50.8	40.3	3.2	34.2	58	54	46	43	40	39	37
0.08	401	10/07/84	17	0.0	43.9	86.8	59.3	53.3	41.5	3.7	35.0	57	53	49	47	42	40	38
0.08	401	10/07/84	18	0.0	41.8	87.7	60.8	49.2	40.3	2.9	33.2	56	50	45	43	41	40	36
0.08	401	10/07/84	19	0.0	42.2	82.2	53.4	51.8	40.8	3.8	31.2	51	45	44	43	41	35	33
0.08	401	10/07/84	20	0.0	44.7	81.4	54.5	46.7	44.5	0.8	42.2	51	46	45	44	44	43	43
0.08	401	10/07/84	21	0.0	44.1	81.2	45.9	45.5	44.0	0.5	41.2	45	45	44	44	44	44	43
0.08	401	10/07/84	22	0.0	43.7	80.8	45.9	46.1	43.5	0.9	40.1	45	45	44	44	44	43	42
0.08	401	10/07/84	23	0.0	43.1	80.9	49.0	45.6	43.0	1.0	39.2	48	45	44	44	43	42	41
0.08	401	10/07/84	24	0.0	41.0	80.7	44.5	45.6	40.6	1.8	36.2	44	43	42	41	41	38	37
0.08	401	10/08/84	1	0.0	39.7	81.1	42.6	42.0	39.6	0.9	36.2	42	41	40	40	39	38	37
0.08	401	10/08/84	2	0.0	39.1	80.2	41.5	40.6	39.1	0.6	36.2	41	40	39	39	38	38	37
0.08	401	10/08/84	3	0.0	39.3	80.6	41.4	41.6	39.2	0.9	36.2	41	40	44	39	39	37	36
0.08	401	10/08/84	4	0.0	37.3	81.2	40.6	39.9	37.1	1.0	34.0	40	39	38	38	37	35	34
0.08	401	10/08/84	5	0.0	34.5	80.8	42.2	41.7	33.7	2.8	27.1	39	37	37	37	34	29	28
0.08	401	10/08/84	6	0.0	32.8	82.3	44.9	39.5	31.6	2.6	27.1	43	41	36	35	32	31	29
0.08	401	10/08/84	7	0.0	40.9	82.8	58.5	52.3	37.9	4.5	28.1	54	50	46	44	38	37	33
0.08	401	10/08/84	8	0.0	35.7	81.2	49.6	43.1	34.4	2.9	28.1	47	46	39	38	35	33	29
0.08	401	10/08/84	9	0.0	37.1	81.0	51.2	46.8	34.5	3.8	27.1	50	48	42	39	35	33	28
0.08	401	10/08/84	10	0.0	35.2	86.7	49.5	41.1	34.3	2.3	29.1	46	42	38	36	34	33	31
0.08	401	10/08/84	11	0.0	34.4	89.6	49.2	40.9	33.1	2.6	28.1	47	43	37	35	33	32	30
0.08	401	10/08/84	12	0.0	34.9	91.7	49.7	41.8	33.6	2.7	29.1	48	43	38	36	34	33	29
0.08	401	10/08/84	13	0.0	40.6	90.4	61.9	48.8	38.4	3.2	31.2	56	51	43	42	39	37	35
0.08	401	10/08/84	14	0.0	45.0	93.6	61.1	52.9	43.4	3.1	36.0	59	52	48	47	44	43	39
0.08	401	10/08/84	15	0.0	46.3	95.9	60.8	56.6	44.0	4.0	35.0	59	54	51	49	45	43	39
0.08	401	10/08/84	16	0.0	44.5	104.1	65.1	53.9	42.0	3.7	34.2	63	52	48	46	43	41	37
0.08	401	10/08/84	17	0.0	46.0	106.2	65.3	54.3	44.4	3.3	36.2	61	52	50	49	45	44	40
0.08	401	10/08/84	18	0.0	41.9	98.3	64.2	50.1	39.0	3.2	32.0	61	50	44	42	39	38	35
0.08	401	10/08/84	19	0.0	42.4	90.6	57.1	55.8	39.7	5.2	30.1	47	46	45	44	40	33	31
0.08	401	10/08/84	20	0.0	46.2	94.9	49.6	48.1	46.1	0.7	43.2	49	47	47	47	46	45	43
0.08	401	10/08/84	21	0.0	45.5	91.5	49.8	47.6	45.4	0.8	42.2	48	47	46	46	45	44	43
0.08	401	10/08/84	22	0.0	44.9	87.8	49.5	47.0	44.8	0.8	42.2	46	46	46	45	44	43	43
0.08	401	10/08/84	23	0.0	44.4	89.7	46.2	46.0	44.3	0.6	42.2	45	45	45	44	44	44	42
0.08	401	10/08/84	24	0.0	44.8	94.8	46.6	46.4	44.7	0.6	41.2	46	46	45	45	44	44	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	10/09/84	1	0.0	43.3	63.7	45.3	45.1	43.2	0.7	40.2	45	44	44	44	43	43	42	41
0.08	401	10/09/84	2	0.0	42.6	80.8	44.3	44.3	42.5	0.7	39.2	44	43	43	43	42	42	41	40
0.08	401	10/09/84	3	0.0	41.0	80.6	45.1	43.3	40.8	0.9	37.2	43	42	42	42	41	40	39	38
0.08	401	10/09/84	4	0.0	39.4	80.8	50.5	41.9	39.2	1.0	36.2	47	42	40	40	39	39	36	37
0.08	401	10/09/84	5	0.0	36.8	81.9	41.6	41.6	36.3	1.9	32.2	41	40	39	38	37	36	34	33
0.08	401	10/09/84	6	0.0	33.1	81.1	45.3	39.9	32.0	2.7	26.1	44	39	37	35	33	32	28	27
0.08	401	10/09/84	7	0.0	37.6	81.7	55.1	46.5	35.3	3.5	29.1	53	47	42	39	35	34	31	29
0.08	401	10/09/84	8	0.0	41.0	84.7	61.9	51.6	37.2	4.1	29.1	59	51	44	42	38	36	32	30
0.08	401	10/09/84	9	0.0	39.4	81.7	53.0	48.7	37.1	3.6	30.1	52	49	44	42	37	36	33	31
0.08	401	10/09/84	10	0.0	49.6	92.6	71.4	65.8	41.1	6.3	31.2	68	62	55	48	42	39	34	32
0.08	401	10/09/84	11	35.0	52.3	92.0	70.1	71.2	43.9	7.4	32.2	68	65	57	54	46	42	35	33
0.08	401	10/09/84	12	39.8	53.2	96.6	71.9	68.0	46.5	5.8	36.2	69	65	60	54	47	45	41	38
0.08	401	10/09/84	13	0.0	48.4	92.9	67.5	59.3	44.3	4.2	36.2	66	60	51	49	45	43	39	37
0.08	401	10/09/84	14	0.0	48.0	94.3	70.1	57.4	43.7	3.7	37.0	68	56	49	48	44	43	39	38
0.08	401	10/09/84	15	0.0	52.7	98.4	75.1	64.6	45.7	4.7	37.1	74	64	53	50	46	44	41	38
0.08	401	10/09/84	16	49.1	50.2	101.9	67.2	61.1	46.7	4.3	38.2	66	62	54	51	47	46	42	39
0.08	401	10/09/84	17	0.0	44.8	98.9	56.7	52.5	43.4	3.0	37.2	55	53	49	47	44	42	40	38
0.08	401	10/09/84	18	0.0	41.8	95.3	52.0	47.6	41.1	2.3	36.2	49	47	45	44	41	40	38	37
0.08	401	10/09/84	19	0.0	41.8	87.1	47.9	48.3	41.1	2.5	34.2	46	45	44	44	42	41	37	36
0.08	401	10/09/84	20	0.0	44.2	81.6	52.3	47.5	44.0	1.3	40.2	49	48	46	45	44	43	42	41
0.08	401	10/09/84	21	0.0	44.0	80.9	56.4	49.3	43.3	2.1	38.2	54	49	47	46	44	43	40	39
0.08	401	10/09/84	22	0.0	43.7	80.8	51.5	49.3	43.0	2.2	38.2	50	48	47	46	43	42	40	39
0.08	401	10/09/84	23	0.0	42.0	81.1	52.0	47.5	41.4	2.1	36.2	50	46	45	44	42	41	38	37
0.08	401	10/09/84	24	0.0	42.5	81.5	53.3	50.3	41.1	3.0	35.2	52	51	47	45	41	40	38	36
0.08	401	10/10/84	1	0.0	41.4	80.9	53.8	46.9	40.7	2.1	35.2	50	46	44	43	41	40	38	36
0.08	401	10/10/84	2	0.0	39.2	81.2	55.8	44.3	38.4	2.0	35.2	54	45	42	40	38	37	36	35
0.08	401	10/10/84	3	0.0	39.5	80.6	49.0	44.6	39.0	2.0	34.2	46	43	42	41	39	38	36	35
0.08	401	10/10/84	4	0.0	39.3	81.4	50.2	46.8	38.0	2.9	31.2	49	46	43	41	38	37	34	32
0.08	401	10/10/84	5	0.0	36.3	80.8	46.1	41.2	35.7	1.9	32.2	44	42	39	38	36	35	33	33
0.08	401	10/10/84	6	0.0	40.1	82.2	52.9	46.6	39.1	2.5	34.0	51	47	43	42	39	38	36	34
0.08	401	10/10/84	7	0.0	43.5	82.0	54.9	49.1	42.8	2.2	37.2	53	49	46	45	43	42	40	38
0.08	401	10/10/84	8	0.0	42.2	82.2	53.0	46.3	41.8	1.6	36.2	52	46	44	43	42	41	40	38
0.08	401	10/10/84	9	0.0	43.6	89.3	61.5	50.6	41.8	2.7	36.0	59	52	46	44	42	41	39	37
0.08	401	10/10/84	10	0.0	39.2	81.4	49.2	46.0	38.2	2.6	32.2	47	45	43	41	39	37	35	33
0.08	401	10/10/84	11	0.0	39.3	81.3	55.7	47.8	37.4	3.3	30.1	53	48	44	41	38	36	33	31
0.08	401	10/10/84	12	0.0	38.6	90.4	59.3	48.0	34.8	3.7	29.1	58	49	41	39	35	34	31	30
0.08	401	10/10/84	13	0.0	49.6	90.5	69.2	67.1	42.6	6.8	30.1	67	61	54	52	44	41	34	32
0.08	401	10/10/84	14	56.2	57.9	101.3	82.6	77.1	46.4	7.5	33.2	80	68	60	56	48	44	38	35
0.08	401	10/10/84	15	44.7	52.9	93.7	71.4	70.0	44.3	6.7	34.2	70	66	58	54	44	42	38	35
0.08	401	10/10/84	16	0.0	48.4	93.6	70.5	57.6	43.8	3.6	34.2	68	59	48	47	44	43	40	38
0.08	401	10/10/84	17	0.0	42.4	92.1	54.6	49.8	41.3	2.9	34.2	53	49	46	44	42	41	37	35
0.08	401	10/10/84	18	0.0	41.0	84.4	50.2	48.3	40.0	2.8	33.2	48	47	45	43	41	39	36	34
0.08	401	10/10/84	19	0.0	42.1	88.5	55.4	49.7	40.9	3.0	32.2	55	48	44	43	42	41	36	34
0.08	401	10/10/84	20	0.0	43.4	81.1	48.8	45.1	43.3	0.7	41.2	47	45	44	44	43	43	42	41
0.08	401	10/10/84	21	0.0	42.9	81.0	49.5	45.8	42.6	1.1	39.2	48	46	44	44	42	42	41	40
0.08	401	10/10/84	22	0.0	41.0	81.9	49.4	45.2	40.5	1.6	37.2	48	46	43	42	40	40	38	38
0.08	401	10/10/84	23	0.0	40.2	82.1	51.8	46.1	39.4	2.3	35.2	51	46	43	42	40	38	37	36
0.08	401	10/10/84	24	0.0	40.6	81.6	51.1	45.3	40.0	1.8	36.2	49	46	43	42	40	39	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	ENL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	12/06/84	1	0.0	36.1	114.1	51.8	44.4	34.3	3.2	28.1	50	45	41	38	34	33	29
0.08	401	12/06/84	2	0.0	33.8	114.0	52.9	40.4	32.1	2.6	28.1	50	42	36	34	32	31	28
0.08	401	12/06/84	3	0.0	35.9	114.7	50.1	44.9	34.1	3.5	28.1	47	44	41	39	34	33	29
0.08	401	12/06/84	4	0.0	38.9	117.1	48.9	47.9	37.3	3.5	30.1	47	45	43	42	38	37	32
0.08	401	12/06/84	5	0.0	38.6	115.1	55.1	46.8	36.6	3.2	31.2	53	48	43	40	36	35	32
0.08	401	12/06/84	6	0.0	41.2	114.4	57.5	53.3	38.3	4.7	30.0	55	49	46	44	40	38	32
0.08	401	12/06/84	7	0.0	46.2	116.1	57.0	54.2	44.9	3.1	35.2	55	53	50	48	46	44	40
0.08	401	12/06/84	8	0.0	49.4	117.8	61.0	58.0	48.1	3.4	36.2	58	55	53	52	49	48	43
0.08	401	12/06/84	9	0.0	49.2	115.1	62.7	60.4	45.5	4.4	36.1	66	60	53	50	46	45	40
0.08	401	12/06/84	10	0.0	44.5	124.6	59.8	54.3	42.2	3.8	33.2	57	53	49	47	43	41	38
0.08	401	12/06/84	11	0.0	53.2	148.1	67.2	66.2	49.7	5.1	39.2	65	62	59	57	51	48	43
0.08	401	12/06/84	12	0.0	55.7	146.5	69.0	70.1	51.8	5.6	39.2	67	65	61	59	54	51	45
0.08	401	12/06/84	13	35.4	56.8	147.5	70.6	70.7	53.5	0.4	41.0	69	66	62	60	54	52	46
0.08	401	12/06/84	14	50.9	57.6	151.7	75.3	72.9	51.6	6.0	39.2	73	69	63	59	53	50	45
0.08	401	12/06/84	15	0.0	48.2	139.4	63.0	56.4	46.8	3.2	39.2	59	55	52	51	47	46	43
0.08	401	12/06/84	16	0.0	46.9	132.7	62.9	55.2	45.2	3.2	37.2	61	54	54	54	44	41	39
0.08	401	12/06/84	17	0.0	47.5	127.2	65.6	58.5	44.1	4.3	35.2	64	59	51	49	45	43	39
0.08	401	12/06/84	18	0.0	45.6	125.5	64.2	55.2	42.5	3.7	35.2	63	55	48	46	43	42	38
0.08	401	12/06/84	19	0.0	42.1	117.1	57.4	50.8	40.7	3.4	30.1	55	48	46	44	42	40	36
0.08	401	12/06/84	20	0.0	40.4	116.5	56.6	49.5	38.6	3.6	31.2	53	47	45	43	39	38	34
0.08	401	12/06/84	21	0.0	41.2	114.3	53.2	50.0	39.7	3.5	32.2	51	48	45	44	41	39	35
0.08	401	12/06/84	22	0.0	41.1	114.8	53.8	50.5	39.1	3.7	31.2	51	49	46	44	40	38	34
0.08	401	12/06/84	23	0.0	41.3	114.0	57.2	53.3	37.4	4.7	29.1	56	53	46	43	37	36	32
0.08	401	12/06/84	24	0.0	37.3	114.9	51.0	46.2	35.5	3.5	29.1	49	45	41	40	36	35	31
0.08	401	12/07/84	1	0.0	35.7	113.7	54.6	43.4	33.7	3.0	28.1	53	44	39	37	34	33	29
0.08	401	12/07/84	2	0.0	35.3	114.6	52.0	42.0	33.9	2.5	30.1	52	44	38	36	34	33	31
0.08	401	12/07/84	3	0.0	36.0	114.4	53.8	43.4	33.9	2.9	29.1	52	46	39	37	33	31	30
0.08	401	12/07/84	4	0.0	36.4	114.6	55.7	43.7	33.8	2.9	30.1	54	45	38	36	33	31	30
0.08	401	12/07/84	5	0.0	37.2	114.2	51.4	46.0	34.9	3.4	30.0	50	47	42	39	35	34	31
0.08	401	12/07/84	6	0.0	41.5	115.2	53.4	51.8	39.5	4.0	31.0	51	48	46	44	41	39	34
0.08	401	12/07/84	7	0.0	46.6	130.6	56.4	52.8	45.8	2.4	38.0	54	51	49	48	46	45	43
0.08	401	12/07/84	8	0.0	49.2	130.7	65.2	55.0	48.1	2.2	42.2	64	55	51	50	48	47	45
0.08	401	12/07/84	9	0.0	47.7	126.8	63.8	54.1	46.8	2.5	41.2	58	53	51	50	47	46	43
0.08	401	12/07/84	10	0.0	50.2	124.6	65.0	61.1	47.1	4.3	38.2	63	60	56	52	48	46	42
0.08	401	12/07/84	11	0.0	48.4	130.8	61.8	58.2	46.7	3.8	35.2	59	56	52	51	48	46	41
0.08	401	12/07/84	12	0.0	51.1	140.9	68.3	61.0	49.0	3.9	39.2	64	59	56	54	50	48	44
0.08	401	12/07/84	13	59.0	59.9	141.7	81.7	76.2	48.7	6.4	38.1	79	74	60	55	49	47	42
0.08	401	12/07/84	14	0.0	50.6	143.0	65.6	61.9	47.9	4.4	36.2	63	60	55	53	49	47	42
0.08	401	12/07/84	15	0.0	50.1	137.2	69.6	60.2	46.8	4.0	39.2	68	59	54	52	47	46	42
0.08	401	12/07/84	16	0.0	46.0	134.7	62.4	53.8	44.7	3.1	37.2	56	53	49	48	46	44	41
0.08	401	12/07/84	17	0.0	45.7	134.2	58.5	53.5	44.4	3.0	37.1	55	52	49	48	45	44	40
0.08	401	12/07/84	18	0.0	44.0	136.0	56.8	50.9	43.0	2.7	35.2	54	50	47	46	44	42	39
0.08	401	12/07/84	19	0.0	43.5	122.7	53.0	53.1	41.8	3.7	34.0	51	50	48	47	43	41	36
0.08	401	12/07/84	20	0.0	48.3	128.1	57.5	55.3	47.5	2.7	40.2	52	51	51	49	47	43	41
0.08	401	12/07/84	21	0.0	51.3	121.7	57.3	58.9	50.3	3.0	43.1	57	56	55	54	51	50	45
0.08	401	12/07/84	22	0.0	52.9	125.7	63.3	60.2	51.7	2.9	45.2	60	59	57	55	52	51	48
0.08	401	12/07/84	23	0.0	51.4	139.5	62.7	63.3	49.3	4.7	34.2	61	58	55	54	51	50	43
0.08	401	12/07/84	24	0.0	44.5	137.5	61.2	60.0	37.3	6.0	29.1	60	57	50	45	38	35	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	12/08/84	1	0.0	38.1	116.2	50.6	46.6	36.4	3.3	30.1	49	46	43	36	35	33	31
0.08	401	12/08/84	2	0.0	39.3	115.4	58.1	47.5	37.4	3.2	31.2	55	47	43	38	36	34	32
0.08	401	12/08/84	3	0.0	36.6	127.5	54.6	45.1	34.5	3.3	30.1	51	46	41	39	34	31	30
0.08	401	12/08/84	4	0.0	36.0	128.2	51.8	44.0	34.3	3.1	28.1	49	45	40	38	34	31	29
0.08	401	12/08/84	5	0.0	37.2	117.9	52.7	47.0	34.9	3.8	29.1	51	46	42	40	35	34	30
0.08	401	12/08/84	6	0.0	39.8	117.7	55.8	50.4	37.4	4.1	30.0	52	48	44	43	39	36	32
0.08	401	12/08/84	7	0.0	42.3	127.4	53.0	50.6	41.0	3.2	33.2	51	49	46	45	42	41	36
0.08	401	12/08/84	8	0.0	46.4	124.0	62.2	57.1	43.9	4.2	33.2	60	55	51	49	45	43	39
0.08	401	12/08/84	9	0.0	45.1	135.1	60.8	55.3	42.9	4.0	33.2	57	54	49	47	44	42	38
0.08	401	12/08/84	10	0.0	44.2	132.6	58.9	53.0	42.3	3.4	35.0	57	53	48	46	43	41	38
0.08	401	12/08/84	11	0.0	47.4	139.7	62.5	56.7	45.3	3.6	37.2	61	56	52	50	46	44	41
0.08	401	12/08/84	12	0.0	49.3	138.2	68.7	59.7	46.4	4.0	38.0	66	58	53	51	47	46	41
0.08	401	12/08/84	13	0.0	47.1	138.9	59.5	55.8	45.6	3.4	37.0	58	54	51	50	46	45	41
0.08	401	12/08/84	14	0.0	49.2	141.7	61.8	58.6	47.4	3.7	39.2	59	56	54	52	48	47	42
0.08	401	12/08/84	15	0.0	49.8	144.8	65.4	58.9	48.0	3.6	39.2	63	57	54	52	49	47	43
0.08	401	12/08/84	16	0.0	48.3	140.1	64.1	57.3	46.4	3.5	38.0	62	57	52	50	47	46	42
0.08	401	12/08/84	17	0.0	45.5	137.5	57.2	53.8	44.5	3.1	37.2	56	53	50	48	45	44	40
0.08	401	12/08/84	18	0.0	44.3	139.1	55.8	52.5	43.0	3.2	34.2	54	51	48	47	44	42	38
0.08	401	12/08/84	19	0.0	44.2	137.1	62.5	53.9	42.2	3.8	33.2	56	52	49	47	43	41	37
0.08	401	12/08/84	20	0.0	39.6	123.5	52.0	48.7	37.8	3.5	30.1	50	47	44	42	38	37	33
0.08	401	12/08/84	21	0.0	40.3	122.3	53.3	48.0	39.0	3.0	32.2	51	47	44	43	40	38	35
0.08	401	12/08/84	22	0.0	39.6	128.0	52.4	48.0	38.1	3.3	31.2	50	46	44	42	39	37	34
0.08	401	12/08/84	23	0.0	39.4	127.4	51.3	47.4	38.0	3.1	32.0	50	47	44	42	38	37	34
0.08	401	12/08/84	24	0.0	39.5	127.8	55.5	48.9	37.3	3.7	30.1	54	48	44	42	38	36	33
0.08	401	12/09/84	1	0.0	40.1	132.3	54.1	50.1	37.8	3.9	31.2	52	49	45	43	38	36	33
0.08	401	12/09/84	2	0.0	41.5	137.5	56.4	53.5	38.4	4.7	29.1	54	51	46	44	40	38	31
0.08	401	12/09/84	3	0.0	37.5	120.0	58.7	47.1	34.9	3.8	28.1	52	46	42	40	35	34	29
0.08	401	12/09/84	4	0.0	34.7	116.3	53.0	42.5	32.8	3.0	28.1	49	44	39	36	32	31	30
0.08	401	12/09/84	5	0.0	36.1	119.8	55.1	44.1	33.9	3.4	29.1	53	45	39	37	34	33	29
0.08	401	12/09/84	6	0.0	41.8	138.4	56.4	51.6	39.5	3.8	31.2	55	51	46	44	40	39	35
0.08	401	12/09/84	7	0.0	42.4	138.0	57.4	53.4	39.7	4.3	31.2	55	51	47	45	41	38	35
0.08	401	12/09/84	8	0.0	43.6	138.4	61.2	54.8	40.8	4.4	31.2	58	53	48	46	42	40	35
0.08	401	12/09/84	9	0.0	42.8	134.3	59.2	53.1	40.2	4.0	32.2	57	52	47	45	41	39	35
0.08	401	12/09/84	10	0.0	55.2	146.9	69.3	66.8	52.5	4.5	42.2	68	64	60	59	54	51	46
0.08	401	12/09/84	11	0.0	53.9	144.8	70.5	64.6	51.4	4.2	42.2	65	62	59	57	52	50	46
0.08	401	12/09/84	12	0.0	54.2	144.8	70.1	64.8	51.7	4.1	41.2	66	63	59	57	53	51	46
0.08	401	12/09/84	13	0.0	53.9	143.9	38.2	64.2	51.6	4.0	42.2	66	62	59	57	53	51	46
0.08	401	12/09/84	14	39.9	52.6	147.3	73.9	63.6	49.8	4.3	40.2	67	61	57	55	51	49	44
0.08	401	12/09/84	15	0.0	51.0	143.8	67.8	62.0	48.1	4.3	38.2	66	60	56	53	49	47	43
0.08	401	12/09/84	16	0.0	48.9	145.3	65.1	59.4	46.4	4.1	37.2	62	58	54	51	47	45	41
0.08	401	12/09/84	17	0.0	46.6	139.0	61.1	55.7	44.7	3.5	36.2	59	55	51	49	45	44	40
0.08	401	12/09/84	18	0.0	48.3	139.9	69.4	57.8	44.6	3.7	37.2	68	58	50	48	45	44	40
0.08	401	12/09/84	19	0.0	46.7	138.7	62.0	57.1	44.3	4.1	35.2	59	55	51	50	45	43	39
0.08	401	12/09/84	20	0.0	44.3	136.1	60.8	54.0	42.3	3.8	33.2	57	52	49	47	43	41	37
0.08	401	12/09/84	21	0.0	41.5	132.5	53.3	50.7	39.7	3.6	32.2	51	49	46	44	40	39	35
0.08	401	12/09/84	22	0.0	46.8	139.3	61.2	57.7	44.1	4.3	35.2	59	56	52	50	45	43	39
0.08	401	12/09/84	23	0.0	39.4	131.6	53.9	49.2	37.3	3.8	31.0	51	47	44	42	38	36	32
0.08	401	12/09/84	24	0.0	43.3	135.6	59.5	54.4	40.6	4.3	31.2	56	52	48	46	42	40	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	12/10/84	1	0.0	45.1	140.4	62.8	57.6	41.2	4.9	32.2	61	56	50	47	42	40	35
0.08	401	12/10/84	2	0.0	48.2	139.8	62.7	62.3	43.9	5.5	32.2	61	56	54	51	45	43	37
0.08	401	12/10/84	3	0.0	48.0	147.0	61.2	62.3	44.5	5.6	32.2	60	57	53	51	47	44	37
0.08	401	12/10/84	4	0.0	51.4	137.3	59.8	50.8	49.9	3.7	42.2	59	57	55	54	52	49	44
0.08	401	12/10/84	5	0.0	54.2	120.9	61.6	61.5	53.0	2.9	46.2	61	61	59	57	53	52	50
0.08	401	12/10/84	6	0.0	54.3	122.6	60.8	62.7	52.8	3.3	47.0	60	60	59	57	54	51	49
0.08	401	12/10/84	7	0.0	48.1	118.9	58.1	56.2	46.8	3.2	39.2	57	53	51	51	48	46	42
0.08	401	12/10/84	8	36.0	48.7	124.1	72.5	58.4	45.7	3.8	36.2	47	57	51	50	47	45	41
0.08	401	12/10/84	9	0.0	44.6	119.3	56.5	53.6	43.0	3.5	35.2	55	51	49	47	44	42	38
0.08	401	12/10/84	10	0.0	43.9	126.3	60.2	52.4	42.4	3.3	35.3	56	51	48	46	43	41	38
0.08	401	12/10/84	11	0.0	47.8	124.2	67.7	59.6	43.2	4.6	34.0	66	59	52	49	44	42	38
0.08	401	12/10/84	12	0.0	42.7	125.9	54.5	52.2	40.9	3.7	32.2	52	50	47	46	42	40	36
0.08	401	12/10/84	13	0.0	45.2	135.1	61.3	54.7	43.1	3.7	34.2	58	54	50	48	44	42	38
0.08	401	12/10/84	14	28.7	50.2	138.3	70.2	62.6	46.4	4.8	35.1	68	59	55	53	47	45	40
0.08	401	12/10/84	15	0.0	44.8	128.0	62.3	54.1	42.8	3.6	34.2	58	53	49	47	44	42	38
0.08	401	12/10/84	16	35.4	48.5	130.6	72.2	59.6	44.1	4.4	33.2	64	61	52	48	45	43	39
0.08	401	12/10/84	17	0.0	49.7	132.6	68.8	60.2	45.7	4.1	37.2	67	61	53	49	46	45	41
0.08	401	12/10/84	18	0.0	44.2	114.9	51.6	50.3	43.5	2.4	36.2	50	49	47	46	44	43	40
0.08	401	12/10/84	19	0.0	42.0	116.0	51.4	49.3	41.0	2.9	33.2	50	48	45	44	42	40	37
0.08	401	12/10/84	20	0.0	40.0	115.1	52.9	49.4	38.2	3.7	30.1	51	48	45	43	39	38	33
0.08	401	12/10/84	21	0.0	41.6	114.2	60.9	51.9	39.0	4.0	31.2	56	50	46	44	40	38	34
0.08	401	12/10/84	22	0.0	40.4	114.6	56.2	50.4	38.0	3.9	30.1	54	49	45	43	39	37	33
0.08	401	12/10/84	23	0.0	38.5	114.6	54.9	48.1	36.1	3.7	29.1	53	48	43	41	37	35	32
0.08	401	12/10/84	24	0.0	36.3	113.8	50.6	43.3	35.0	2.7	29.1	48	44	40	38	35	34	32
0.08	401	12/11/84	1	0.0	37.3	114.4	56.9	46.3	34.6	3.5	28.1	55	47	41	38	35	34	31
0.08	401	12/11/84	2	0.0	33.9	115.1	44.3	39.0	33.3	2.0	29.1	43	40	36	35	33	32	30
0.08	401	12/11/84	3	0.0	36.1	114.8	56.3	44.0	33.9	3.1	29.1	53	45	39	37	34	33	29
0.08	401	12/11/84	4	0.0	35.1	114.9	50.6	40.5	34.4	2.1	30.1	48	41	37	36	34	34	32
0.08	401	12/11/84	5	0.0	36.6	123.1	53.8	42.0	35.8	2.1	32.0	48	42	39	38	36	35	33
0.08	401	12/11/84	6	0.0	42.1	116.0	56.2	50.4	40.7	3.2	33.2	54	49	46	45	41	40	36
0.08	401	12/11/84	7	0.0	47.6	122.4	59.8	53.9	46.8	2.5	40.2	57	52	51	50	47	46	43
0.08	401	12/11/84	8	0.0	46.9	122.6	60.0	53.5	46.0	2.6	40.2	57	53	50	49	47	45	42
0.08	401	12/11/84	9	0.0	46.1	124.4	62.0	53.9	44.3	3.1	39.0	60	55	50	48	44	43	41
0.08	401	12/11/84	10	0.0	43.8	117.4	62.2	52.0	41.7	3.2	35.2	60	54	46	45	42	41	38
0.08	401	12/11/84	11	0.0	40.4	122.7	59.4	50.3	37.3	3.9	29.1	58	51	43	42	38	36	33
0.08	401	12/11/84	12	0.0	39.9	128.2	54.9	50.3	36.7	4.1	30.1	53	51	45	42	37	35	32
0.08	401	12/11/84	13	0.0	48.3	134.5	66.0	62.8	42.9	5.7	31.2	63	60	54	50	44	42	36
0.08	401	12/11/84	14	0.0	45.4	131.0	63.9	55.9	41.8	4.1	34.2	62	57	48	46	42	41	37
0.08	401	12/11/84	15	0.0	44.5	134.7	61.9	53.7	42.1	3.6	35.2	60	54	48	46	43	41	38
0.08	401	12/11/84	16	40.7	51.3	134.8	71.6	64.8	44.0	5.3	35.2	70	64	55	50	44	42	39
0.08	401	12/11/84	17	0.0	43.0	130.4	57.6	50.2	41.5	2.8	36.2	55	52	47	45	41	40	38
0.08	401	12/11/84	18	0.0	42.3	127.4	59.0	49.3	40.4	2.7	35.2	57	53	45	43	40	39	37
0.08	401	12/11/84	19	0.0	38.7	122.8	52.4	43.2	38.2	1.7	34.2	50	43	41	40	38	37	36
0.08	401	12/11/84	20	0.0	38.4	114.9	51.2	46.3	36.7	3.1	31.2	50	47	44	40	37	36	33
0.08	401	12/11/84	21	0.0	39.5	116.8	53.6	47.2	37.9	3.3	32.0	52	47	44	42	38	37	34
0.08	401	12/11/84	22	0.0	38.2	113.6	52.2	47.2	36.3	3.5	29.1	49	47	43	41	36	35	32
0.08	401	12/11/84	23	0.0	37.2	114.0	54.8	46.2	35.0	3.5	29.0	51	46	42	40	35	34	31
0.08	401	12/11/84	24	0.0	35.3	116.9	49.9	43.1	33.6	3.1	28.1	48	45	39	37	34	32	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LWP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	12/12/84	1	0.0	33.2	115.7	44.3	39.9	32.2	2.6	28.0	43	40	37	35	32	31	29	28
0.08	401	12/12/84	2	0.0	31.0	117.2	43.6	34.7	30.7	1.4	28.0	39	35	33	32	31	30	29	28
0.08	401	12/12/84	3	0.0	44.3	140.7	69.9	56.8	32.3	4.9	28.1	66	57	40	34	32	31	29	28
0.08	401	12/12/84	4	0.0	31.4	117.8	43.5	35.3	31.0	1.5	28.1	41	35	33	32	31	30	29	28
0.08	401	12/12/84	5	0.0	32.9	121.2	43.2	37.9	32.3	1.9	28.1	41	38	36	34	32	32	30	29
0.08	401	12/12/84	6	0.0	34.0	127.4	44.9	38.6	33.5	1.8	29.1	43	39	36	35	34	33	31	30
0.08	401	12/12/84	7	0.0	40.8	127.4	56.8	48.9	39.3	3.2	32.2	53	49	45	43	40	38	35	33
0.08	401	12/12/84	8	0.0	40.0	127.8	54.4	46.0	39.2	2.3	34.2	51	46	43	42	39	39	36	35
0.08	401	12/12/84	9	44.5	51.1	125.4	72.9	66.3	40.1	5.9	33.2	71	65	52	47	40	38	35	34
0.08	401	12/12/84	10	0.0	46.2	140.5	62.4	59.1	42.4	5.0	33.2	61	56	51	49	43	41	36	34
0.08	401	12/12/84	11	0.0	44.7	129.2	65.0	56.0	40.5	4.4	33.0	63	56	48	46	41	39	35	34
0.08	401	12/12/84	12	0.0	46.6	142.7	61.9	61.5	45.3	5.0	34.2	60	58	54	52	47	44	39	36
0.08	401	12/12/84	13	0.0	46.4	140.4	61.0	57.9	43.2	4.5	35.0	60	56	51	49	44	42	38	36
0.08	401	12/12/84	14	0.0	51.9	142.0	65.8	65.1	48.4	5.2	37.2	64	61	57	55	50	48	42	39
0.08	401	12/12/84	15	0.0	55.5	146.9	67.0	67.2	53.1	4.6	40.2	66	63	60	59	55	53	47	42
0.08	401	12/12/84	16	0.0	54.8	145.2	66.4	67.1	52.0	4.8	42.1	65	63	60	58	54	51	45	43
0.08	401	12/12/84	17	0.0	50.5	141.2	65.2	60.3	48.4	3.8	41.2	63	59	55	53	49	47	43	42
0.08	401	12/12/84	18	0.0	55.4	145.7	65.5	66.2	53.1	4.2	43.2	65	63	60	59	54	52	48	45
0.08	401	12/12/84	19	0.0	52.2	144.0	64.4	62.2	50.2	3.9	42.2	62	60	57	55	51	49	45	43
0.08	401	12/12/84	20	0.0	46.9	139.7	59.4	56.9	44.8	3.9	36.0	58	55	51	50	46	44	40	37
0.08	401	12/12/84	21	0.0	38.0	128.1	51.2	44.7	36.9	2.6	32.2	48	45	42	40	37	36	34	33
0.08	401	12/12/84	22	0.0	36.8	129.3	49.4	42.0	36.2	2.0	32.2	47	42	40	38	36	35	34	33
0.08	401	12/12/84	23	0.0	38.3	128.9	49.3	45.7	37.0	2.9	32.2	48	46	42	41	37	36	34	33
0.08	401	12/12/84	24	0.0	41.0	134.0	56.0	51.2	38.5	4.0	32.2	54	50	46	44	69	37	34	33
0.08	401	12/13/84	1	0.0	38.9	129.5	50.3	47.4	37.2	3.3	32.0	49	47	44	41	38	36	33	32
0.08	401	12/13/84	2	0.0	42.4	135.8	57.8	53.9	39.4	4.5	32.2	55	51	48	46	40	38	34	33
0.08	401	12/13/84	3	0.0	39.9	138.6	56.8	50.5	37.0	4.1	30.1	55	50	44	42	38	36	32	31
0.08	401	12/13/84	4	0.0	39.6	133.5	54.9	50.3	36.9	4.2	30.1	53	48	44	42	38	36	32	31
0.08	401	12/13/84	5	0.0	42.4	135.5	54.8	53.3	39.8	4.2	31.2	53	51	48	46	41	39	34	32
0.08	401	12/13/84	6	0.0	41.0	138.2	52.8	49.6	39.4	3.4	32.2	51	49	45	43	40	39	35	33
0.08	401	12/13/84	7	0.0	47.8	142.4	35.8	59.0	44.7	4.4	36.2	61	58	53	50	45	43	39	37
0.08	401	12/13/84	8	0.0	53.1	144.1	66.7	67.0	49.3	5.4	38.2	66	62	58	56	51	48	42	39
0.08	401	12/13/84	9	0.0	50.1	141.0	64.3	52.1	47.0	4.7	37.2	61	59	56	54	48	46	41	39
0.08	401	12/13/84	10	0.0	52.8	142.6	65.5	64.5	50.1	4.6	40.2	64	61	58	56	51	49	44	40
0.08	401	12/13/84	11	48.7	55.5	147.4	75.5	70.2	50.5	5.7	38.2	73	66	60	57	52	49	43	40
0.08	401	12/13/84	12	0.0	56.3	149.8	69.9	68.9	53.3	4.9	42.0	68	65	61	59	55	53	46	43
0.08	401	12/13/84	13	41.8	54.4	145.4	73.6	69.6	50.3	5.6	38.2	70	63	59	57	52	50	42	39
0.08	401	12/13/84	14	0.0	49.2	143.0	68.4	63.4	45.0	5.5	34.2	65	59	54	52	47	44	38	35
0.08	401	12/13/84	15	0.0	47.7	138.2	64.5	59.9	44.4	4.8	35.0	62	58	54	52	47	44	38	36
0.08	401	12/13/84	16	32.9	51.9	139.4	70.5	38.4	42.8	6.4	33.2	69	66	56	51	43	41	36	34
0.08	401	12/13/84	17	0.0	40.0	118.9	59.0	47.5	38.4	2.9	32.2	54	48	43	42	38	37	35	33
0.08	401	12/13/84	18	0.0	39.4	116.9	56.1	48.9	37.0	3.7	30.1	53	49	44	41	38	36	33	31
0.08	401	12/13/84	19	0.0	36.7	120.2	52.8	43.5	35.4	2.6	31.2	50	44	41	39	35	34	32	32
0.08	401	12/13/84	20	0.0	39.2	114.4	53.1	48.2	37.4	3.5	31.2	51	47	44	42	38	36	33	32
0.08	401	12/13/84	21	0.0	37.1	116.6	50.4	46.5	34.9	3.7	29.1	49	46	42	40	35	33	31	30
0.08	401	12/13/84	22	0.0	36.4	115.6	49.7	43.5	35.1	2.8	30.1	47	45	42	39	35	34	32	31
0.08	401	12/13/84	23	0.0	36.4	116.8	48.3	45.9	34.3	3.7	28.1	47	45	42	39	35	33	30	29
0.08	401	12/13/84	24	0.0	35.2	114.4	50.4	44.6	32.6	3.7	28.1	49	45	40	38	32	31	29	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/09/85	1	0.0	28.0	100.3	38.6	31.2	17.7	1.3	26.1	36	30	29	27	27	26	26
0.08	401	04/09/85	2	0.0	27.8	100.0	41.1	30.8	27.5	1.2	26.1	38	32	29	28	27	26	26
0.08	401	04/09/85	3	0.0	27.1	100.9	33.8	28.5	27.1	0.9	26.3	32	29	28	27	26	26	26
0.08	401	04/09/85	4	0.0	27.5	100.7	38.6	29.9	27.4	0.9	26.1	35	31	29	28	27	26	26
0.08	401	04/09/85	5	0.0	34.2	99.4	48.0	45.6	31.3	4.5	26.7	46	39	38	33	29	27	26
0.08	401	04/09/85	6	0.0	44.9	101.7	59.2	59.6	40.4	5.7	29.1	57	55	51	49	42	39	31
0.08	401	04/09/85	7	0.0	41.0	101.8	56.0	50.7	38.8	3.8	31.1	53	50	46	40	38	34	32
0.08	401	04/09/85	8	0.0	44.3	105.2	65.7	54.5	39.9	4.0	32.2	64	55	46	40	39	36	33
0.08	401	04/09/85	9	0.0	43.2	102.9	54.8	50.8	42.1	3.0	34.2	52	49	46	45	43	42	38
0.08	401	04/09/85	10	0.0	41.6	105.6	58.0	49.0	40.3	2.9	34.2	55	48	45	44	41	39	37
0.08	401	04/09/85	11	0.0	42.9	117.7	54.8	49.7	41.7	2.7	36.2	53	50	47	45	42	41	39
0.08	401	04/09/85	12	0.0	49.6	125.9	66.5	61.1	46.3	4.5	37.2	65	59	54	52	47	45	41
0.08	401	04/09/85	13	0.0	46.9	123.8	61.4	58.0	44.0	4.3	35.2	60	57	52	49	45	43	38
0.08	401	04/09/85	14	0.0	45.0	122.6	60.4	53.7	43.2	3.4	36.2	57	54	49	47	43	42	39
0.08	401	04/09/85	15	0.0	47.1	125.3	60.5	57.5	44.8	4.1	37.2	59	55	52	50	46	44	40
0.08	401	04/09/85	16	0.0	47.5	111.3	62.7	57.7	44.7	4.0	35.2	61	57	53	49	45	43	40
0.08	401	04/09/85	17	42.5	50.2	112.7	73.3	61.0	44.3	4.2	37.2	71	61	52	48	44	43	40
0.08	401	04/09/85	18	41.2	41.6	109.1	57.2	49.5	40.2	3.0	34.2	54	50	45	44	40	39	37
0.08	401	04/09/85	19	0.0	40.4	103.6	60.6	50.3	37.1	3.9	30.1	58	51	44	41	37	36	32
0.08	401	04/09/85	20	0.0	32.3	102.6	41.2	37.0	31.9	1.8	28.1	39	37	35	34	32	31	29
0.08	401	04/09/85	21	0.0	31.6	100.5	44.8	36.3	31.0	1.9	28.0	44	38	34	33	31	30	29
0.08	401	04/09/85	22	0.0	31.3	102.5	40.9	35.5	30.9	1.6	27.1	38	36	34	33	31	30	29
0.08	401	04/09/85	23	0.0	29.9	101.1	40.2	33.8	29.5	1.5	27.1	37	34	32	31	29	28	27
0.08	401	04/09/85	24	0.0	28.8	100.0	37.4	31.7	28.6	1.1	26.1	36	33	30	29	28	28	27
0.08	401	04/10/85	1	0.0	28.5	100.0	37.3	31.1	28.3	1.0	26.1	34	31	30	29	28	28	27
0.08	401	04/10/85	2	0.0	28.0	100.8	41.5	30.6	27.8	1.0	26.7	40	31	29	28	27	27	26
0.08	401	04/10/85	3	0.0	28.9	106.6	41.3	32.4	28.6	1.4	26.1	36	33	31	30	28	28	27
0.08	401	04/10/85	4	0.0	27.7	102.1	33.8	30.0	27.5	0.9	26.1	33	31	29	28	27	27	26
0.08	401	04/10/85	5	0.0	45.2	102.0	60.3	67.7	34.4	8.8	26.1	57	55	53	51	36	29	27
0.08	401	04/10/85	6	0.0	44.7	102.5	60.4	59.5	37.0	5.8	29.1	59	57	53	42	37	35	32
0.08	401	04/10/85	7	0.0	39.8	102.1	56.2	49.5	37.2	3.8	30.1	54	49	45	42	37	36	33
0.08	401	04/10/85	8	0.0	38.8	101.5	52.5	45.7	37.6	2.7	32.2	51	46	42	41	38	37	34
0.08	401	04/10/85	9	0.0	43.6	107.3	62.7	52.1	40.6	3.3	35.2	61	53	46	44	41	39	37
0.08	401	04/10/85	10	0.0	50.7	123.2	75.3	61.9	43.5	4.4	35.2	71	60	50	48	44	42	39
0.08	401	04/10/85	11	47.7	49.9	127.8	64.5	60.4	47.6	4.1	38.2	60	58	55	53	49	47	42
0.08	401	04/10/85	12	0.0	49.8	128.0	68.4	60.7	46.6	4.3	38.2	65	60	54	52	47	46	41
0.08	401	04/10/85	13	0.0	47.5	121.8	63.3	57.0	45.8	3.7	36.2	56	54	51	50	47	45	41
0.08	401	04/10/85	14	0.0	52.9	117.4	75.8	63.4	46.2	4.1	38.2	73	67	51	50	47	45	42
0.08	401	04/10/85	15	62.1	64.6	125.1	83.1	90.8	53.0	10.2	38.3	80	76	70	68	53	48	42
0.08	401	04/10/85	16	52.3	48.8	118.1	65.5	56.5	47.5	3.0	40.1	62	56	52	51	48	47	43
0.08	401	04/10/85	17	0.0	46.4	119.3	56.9	53.0	45.4	2.6	38.2	56	53	50	48	46	45	42
0.08	401	04/10/85	18	0.0	43.9	108.3	52.4	50.5	43.0	2.6	37.0	51	49	47	46	44	42	39
0.08	401	04/10/85	19	0.0	43.1	103.6	60.0	50.5	41.4	2.9	35.2	59	51	46	44	42	40	38
0.08	401	04/10/85	20	0.0	43.5	108.2	59.6	53.4	40.3	3.9	33.2	58	55	47	44	41	39	36
0.08	401	04/10/85	21	0.0	40.5	113.8	54.5	49.0	38.9	3.3	32.2	52	48	45	43	39	38	35
0.08	401	04/10/85	22	0.0	43.4	101.1	56.2	52.5	41.7	3.6	34.2	54	51	48	46	43	41	37
0.08	401	04/10/85	23	0.0	42.3	100.5	52.7	49.0	41.2	2.6	36.0	51	49	46	44	41	40	38
0.08	401	04/10/85	24	0.0	39.8	100.8	54.5	44.8	39.2	1.9	34.2	50	46	42	41	39	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.08	401	04/11/85	1	0.0	36.8	100.5	47.8	41.7	36.3	1.9	32.2	46	42	39	38	36	36	34	32
0.08	401	04/11/85	2	0.0	35.3	100.3	49.2	40.9	34.4	2.2	30.1	48	42	38	37	34	34	32	31
0.08	401	04/11/85	3	0.0	32.8	100.1	45.1	38.5	31.9	2.2	28.1	43	40	36	34	32	31	29	29
0.08	401	04/11/85	4	0.0	31.6	99.9	43.7	35.7	31.1	1.6	38.1	42	38	33	32	31	30	29	29
0.08	401	04/11/85	5	0.0	47.5	101.9	62.5	72.1	37.5	9.6	28.1	59	56	54	52	38	31	29	28
0.08	401	04/11/85	6	0.0	46.4	103.4	64.2	60.1	41.3	5.4	33.0	62	57	53	50	41	39	36	34
0.08	401	04/11/85	7	0.0	44.6	100.7	51.3	50.2	44.0	2.2	36.2	50	49	47	46	44	43	41	38
0.08	401	04/11/85	8	44.9	50.7	109.7	72.2	58.6	45.9	3.1	41.2	71	63	49	47	46	45	43	42
0.08	401	04/11/85	9	0.0	45.8	101.6	60.5	54.3	44.1	3.3	37.2	57	54	51	49	44	43	40	38
0.08	401	04/11/85	10	0.0	42.2	105.5	57.9	49.5	40.8	2.8	34.2	55	49	45	44	41	40	37	36
0.08	401	04/11/85	11	0.0	42.8	112.2	56.8	51.7	40.7	3.5	33.2	55	52	47	45	41	39	37	35
0.08	401	04/11/85	12	0.0	47.0	124.4	58.5	55.7	45.4	3.4	38.2	57	54	51	49	47	45	41	39
0.08	401	04/11/85	13	0.0	51.0	128.4	63.6	60.7	49.1	3.8	41.2	62	59	56	54	50	48	44	42
0.08	401	04/11/85	14	0.0	53.4	127.1	68.9	64.3	50.8	4.3	41.2	67	62	58	56	52	50	45	43
0.08	401	04/11/85	15	0.0	50.0	128.7	63.0	60.7	47.7	4.2	38.2	61	58	55	53	49	47	42	39
0.08	401	04/11/85	16	0.0	46.6	124.2	60.0	54.0	45.4	2.9	38.2	56	53	50	49	46	45	42	40
0.08	401	04/11/85	17	0.0	44.9	115.2	58.8	51.5	43.9	2.6	37.2	55	51	48	47	44	43	40	39
0.08	401	04/11/85	18	0.0	46.4	113.1	66.6	54.9	43.6	3.3	37.2	65	55	49	47	44	43	40	38
0.08	401	04/11/85	19	0.0	42.4	101.3	52.5	48.1	41.6	2.2	36.2	51	48	45	44	42	41	39	37
0.08	401	04/11/85	20	0.0	42.0	100.6	53.0	48.5	41.0	2.5	36.2	51	49	46	44	41	40	38	37
0.08	401	04/11/85	21	0.0	42.4	100.6	54.6	48.4	41.5	2.4	36.2	52	49	46	44	42	41	39	38
0.08	401	04/11/85	22	0.0	43.2	100.3	56.0	49.3	42.3	2.4	37.2	52	49	46	45	42	41	39	38
0.08	401	04/11/85	23	0.0	43.7	100.5	60.5	50.7	42.2	2.7	36.2	58	52	47	45	42	41	39	37
0.08	401	04/11/85	24	41.7	46.1	103.7	73.4	54.0	41.2	3.1	36.2	70	51	46	44	41	40	38	37
0.08	401	04/12/85	1	0.0	40.4	100.0	51.4	47.3	39.2	2.7	34.2	50	47	44	42	39	38	36	35
0.08	401	04/12/85	2	0.0	40.5	100.2	57.7	48.5	38.7	3.1	33.2	56	49	44	42	39	37	35	34
0.08	401	04/12/85	3	0.0	38.8	100.1	56.3	45.5	37.4	2.6	33.0	53	47	42	40	37	36	35	33
0.08	401	04/12/85	4	0.0	36.1	99.9	49.2	40.6	35.6	1.8	32.2	47	42	38	37	35	35	34	33
0.08	401	04/12/85	5	0.0	45.7	102.9	63.7	60.4	41.3	5.7	33.0	60	55	50	49	44	39	35	34
0.08	401	04/12/85	6	0.0	46.4	101.9	57.1	55.0	44.8	3.4	37.2	56	54	51	49	45	44	40	39
0.08	401	04/12/85	7	0.0	45.6	113.3	59.3	53.1	44.1	2.9	38.2	58	54	49	47	44	43	41	39
0.08	401	04/12/85	8	0.0	44.2	106.0	55.6	50.3	43.2	2.4	38.2	55	52	47	45	43	42	40	39
0.08	401	04/12/85	9	0.0	42.1	113.9	57.0	50.8	40.3	3.4	33.2	54	51	46	44	41	40	36	34
0.08	401	04/12/85	10	0.0	41.2	106.6	58.4	51.8	37.7	4.2	31.2	56	52	47	43	37	36	33	32
0.08	401	04/12/85	11	0.0	43.6	111.7	62.6	56.2	39.1	4.9	30.1	59	55	49	45	40	37	34	32
0.08	401	04/12/85	12	0.0	46.9	113.3	65.4	59.3	42.7	4.8	33.2	63	58	51	49	44	42	37	35
0.08	401	04/12/85	13	0.0	47.2	117.8	62.3	58.9	43.7	4.6	33.2	61	59	51	49	45	43	38	35
0.08	401	04/12/85	14	0.0	45.0	121.5	57.5	54.1	43.0	3.5	35.2	57	54	49	47	44	42	39	37
0.08	401	04/12/85	15	0.0	46.0	122.7	62.2	57.0	42.8	4.3	34.2	61	56	51	48	43	41	38	36
0.08	401	04/12/85	16	0.0	44.7	111.2	57.3	54.4	42.6	3.8	34.2	55	53	49	48	43	41	38	36
0.08	401	04/12/85	17	0.0	43.6	108.7	56.4	51.1	42.1	2.9	36.2	55	52	47	45	42	41	39	37
0.08	401	04/12/85	18	0.0	44.3	106.0	59.0	51.1	43.0	2.6	37.2	58	52	47	46	43	42	40	38
0.08	401	04/12/85	19	0.0	44.1	100.7	59.1	51.4	42.8	2.9	36.2	58	52	48	46	43	42	39	37
0.08	401	04/12/85	20	0.0	42.3	100.7	56.7	48.5	41.3	2.4	36.2	55	49	45	44	41	40	38	37
0.08	401	04/12/85	21	0.0	43.1	100.7	53.9	50.5	41.9	2.9	36.2	51	50	47	46	42	41	40	38
0.08	401	04/12/85	22	0.0	41.5	99.9	53.3	48.3	40.4	2.7	34.2	51	48	45	44	41	40	37	35
0.08	401	04/12/85	23	0.0	41.7	100.0	53.1	50.0	40.3	3.2	34.2	51	49	46	44	41	39	36	35
0.08	401	04/12/85	24	0.0	41.3	100.0	59.9	50.2	39.1	3.5	32.2	57	50	45	43	39	38	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/13/85	1	0.0	39.1	100.8	55.1	46.7	37.3	3.0	33.2	53	48	43	40	37	36	34
0.08	401	04/13/85	2	0.0	39.2	99.8	59.6	46.9	37.2	3.0	32.2	55	48	43	41	37	36	34
0.08	401	04/13/85	3	0.0	36.6	99.6	48.3	42.9	35.7	2.5	31.2	46	44	40	39	36	35	33
0.08	401	04/13/85	4	0.0	37.2	100.3	50.7	42.9	36.3	2.2	31.2	48	45	40	38	36	34	32
0.08	401	04/13/85	5	0.0	47.2	105.4	63.1	63.1	42.8	6.2	31.2	60	57	53	49	46	44	34
0.08	401	04/13/85	6	0.0	44.3	103.8	61.3	54.8	41.5	4.1	35.1	58	54	49	47	42	40	37
0.08	401	04/13/85	7	0.0	42.7	102.1	64.2	48.5	41.6	2.3	36.2	56	49	45	44	42	41	39
0.08	401	04/13/85	8	0.0	44.1	108.9	61.6	52.7	41.4	3.4	36.0	60	54	48	44	41	40	38
0.08	401	04/13/85	9	0.0	48.4	119.8	65.6	61.5	42.8	5.1	34.2	63	60	56	49	42	41	38
0.08	401	04/13/85	10	0.0	41.3	103.0	55.0	51.3	38.7	3.9	32.2	53	51	47	44	39	37	34
0.08	401	04/13/85	11	0.0	46.3	106.5	68.6	57.2	39.8	4.2	33.2	67	59	48	43	40	38	34
0.08	401	04/13/85	12	0.0	47.6	121.2	65.5	60.3	43.1	5.0	34.2	64	59	53	50	43	41	38
0.08	401	04/13/85	13	0.0	51.7	126.9	64.1	63.9	49.2	4.6	37.1	61	59	57	55	51	48	43
0.08	401	04/13/85	14	0.0	50.3	131.4	66.5	64.5	46.3	5.5	35.0	64	59	56	54	48	45	39
0.08	401	04/13/85	15	0.0	46.1	119.2	64.7	57.9	42.9	4.6	34.1	61	56	51	48	44	42	37
0.08	401	04/13/85	16	37.1	46.8	108.2	72.2	57.5	40.8	4.2	33.2	68	57	48	45	41	39	36
0.08	401	04/13/85	17	0.0	42.9	109.5	60.8	50.6	41.0	3.0	35.2	59	51	46	44	41	40	38
0.08	401	04/13/85	18	0.0	39.8	101.9	53.4	45.5	39.1	2.2	33.2	49	46	43	41	39	38	36
0.08	401	04/13/85	19	0.0	38.5	101.7	59.2	48.9	35.0	4.1	27.1	57	49	41	39	36	35	30
0.08	401	04/13/85	20	0.0	31.2	100.7	44.0	36.6	30.5	2.1	27.4	43	37	34	33	30	29	28
0.08	401	04/13/85	21	0.0	31.9	100.1	45.1	37.7	31.0	2.3	27.1	42	39	36	34	31	30	29
0.08	401	04/13/85	22	0.0	35.3	100.1	44.6	41.8	34.5	2.5	28.1	42	40	38	37	35	34	31
0.08	401	04/13/85	23	0.0	36.8	104.3	47.8	44.4	39.5	2.9	29.1	46	44	41	39	36	34	32
0.08	401	04/13/85	24	0.0	35.2	102.4	48.0	42.5	33.8	2.9	29.1	46	44	39	37	34	33	31
0.08	401	04/14/85	1	0.0	35.3	112.6	51.5	44.2	33.1	3.5	28.1	47	44	40	38	33	31	29
0.08	401	04/14/85	2	0.0	32.4	104.0	48.4	38.2	31.4	2.3	28.1	45	40	35	34	31	30	29
0.08	401	04/14/85	3	0.0	33.2	109.4	48.7	40.0	31.8	2.6	28.1	47	41	37	35	32	31	29
0.08	401	04/14/85	4	0.0	34.5	110.9	50.9	43.5	32.1	3.5	28.1	48	44	39	37	32	30	28
0.08	401	04/14/85	5	0.0	41.6	117.1	53.2	55.8	37.6	5.6	28.1	54	51	47	45	40	37	30
0.08	401	04/14/85	6	0.0	42.0	112.5	60.6	51.1	40.0	3.6	31.2	55	51	46	44	41	39	35
0.08	401	04/14/85	7	0.0	44.4	117.9	55.6	53.0	42.9	3.3	34.0	55	52	48	47	44	42	38
0.08	401	04/14/85	8	0.0	48.3	125.7	65.6	57.9	45.6	3.8	38.2	63	59	52	50	46	44	41
0.08	401	04/14/85	9	0.0	47.0	117.0	63.4	54.2	45.3	2.8	39.1	62	56	49	48	46	45	42
0.08	401	04/14/85	10	0.0	47.4	122.1	61.6	59.4	49.8	3.1	39.2	59	56	52	49	46	45	42
0.08	401	04/14/85	11	0.0	50.4	124.4	64.0	61.3	48.1	4.2	39.2	61	58	55	54	49	47	42
0.08	401	04/14/85	12	0.0	52.1	127.3	65.7	63.7	49.6	4.5	39.1	63	60	57	55	51	49	43
0.08	401	04/14/85	13	60.5	61.3	127.6	84.0	74.1	51.4	5.0	40.2	82	71	58	56	53	51	45
0.08	401	04/14/85	14	0.0	51.6	125.6	65.9	62.2	49.3	4.1	40.2	63	59	57	55	50	49	44
0.08	401	04/14/85	15	0.0	51.0	124.3	67.6	61.1	48.4	4.0	40.2	66	60	56	53	49	47	44
0.08	401	04/14/85	16	0.0	51.5	119.5	69.9	61.8	48.8	4.0	39.2	66	60	56	54	49	48	44
0.08	401	04/14/85	17	40.5	52.9	124.2	74.1	64.7	48.9	4.6	40.2	69	63	57	55	49	47	44
0.08	401	04/14/85	18	35.2	61.1	111.0	71.5	77.6	56.7	6.4	43.2	69	68	67	66	59	56	47
0.08	401	04/14/85	19	45.5	64.4	114.6	71.5	73.7	63.0	3.6	53.1	70	69	68	67	64	62	58
0.08	401	04/14/85	20	0.0	55.3	109.1	64.9	73.2	61.1	7.0	35.2	64	62	60	59	55	52	40
0.08	401	04/14/85	21	0.0	47.2	104.4	61.2	61.8	42.0	5.7	32.2	60	58	54	50	43	40	36
0.08	401	04/14/85	22	0.0	48.1	105.8	62.8	66.4	38.7	7.2	29.1	62	61	55	49	39	32	29
0.08	401	04/14/85	23	0.0	35.4	103.6	53.1	43.9	33.5	3.3	28.0	49	44	40	38	34	32	30
0.08	401	04/14/85	24	0.0	33.3	100.8	46.9	40.6	33.9	2.8	27.1	45	41	38	35	32	31	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/15/85	1	0.0	33.8	99.9	44.5	39.6	33.1	2.3	28.1	43	39	37	36	33	33	29
0.08	401	04/15/85	2	0.0	32.7	99.7	48.2	37.8	31.9	2.0	28.1	47	37	35	34	32	31	29
0.08	401	04/15/85	3	0.0	31.7	99.8	42.6	36.9	31.1	2.0	27.1	42	37	34	33	31	30	29
0.08	401	04/15/85	4	0.0	32.3	99.7	44.5	39.2	31.2	2.7	27.1	43	38	36	34	32	30	27
0.08	401	04/15/85	5	0.0	40.4	100.7	58.5	55.0	34.9	5.7	27.1	55	53	45	42	36	33	28
0.08	401	04/15/85	6	0.0	43.6	101.3	54.1	52.4	42.0	3.4	34.2	53	51	48	46	43	41	38
0.08	401	04/15/85	7	0.0	45.2	105.7	55.6	52.7	44.0	2.9	36.0	55	52	49	47	45	43	40
0.08	401	04/15/85	8	0.0	50.5	119.6	63.5	64.1	46.9	5.3	36.0	63	59	56	54	48	46	40
0.08	401	04/15/85	9	0.0	49.6	109.3	58.9	55.9	48.8	2.5	42.0	56	54	52	50	48	45	43
0.08	401	04/15/85	10	0.0	46.6	116.8	55.8	53.0	45.8	2.5	38.2	54	52	50	49	46	45	42
0.08	401	04/15/85	11	0.0	51.1	120.2	64.9	60.1	49.1	3.5	41.2	63	60	55	53	50	48	45
0.08	401	04/15/85	12	0.0	50.5	124.2	63.8	59.1	48.8	3.4	41.1	62	59	55	52	49	48	45
0.08	401	04/15/85	13	0.0	53.2	126.1	64.6	61.4	51.9	3.2	42.2	62	60	57	56	53	51	47
0.08	401	04/15/85	14	0.0	54.2	124.2	69.8	62.8	52.5	3.4	43.2	67	63	58	56	53	52	48
0.08	401	04/15/85	15	0.0	52.6	123.9	62.5	60.0	51.5	2.9	42.2	61	58	56	55	52	51	47
0.08	401	04/15/85	16	0.0	54.4	125.7	68.6	61.7	53.1	2.8	45.2	67	63	57	56	53	52	49
0.08	401	04/15/85	17	0.0	52.4	119.4	61.0	58.2	51.7	2.2	45.2	59	57	55	54	52	51	48
0.08	401	04/15/85	18	42.3	52.5	122.5	71.8	65.8	47.1	5.6	36.2	70	66	55	53	49	47	39
0.08	401	04/15/85	19	0.0	42.0	105.2	57.2	49.6	40.9	3.0	33.2	50	48	46	44	42	40	37
0.08	401	04/15/85	20	0.0	40.2	101.0	50.2	45.8	39.3	2.6	32.2	49	46	44	42	40	39	36
0.08	401	04/15/85	21	0.0	42.5	101.0	60.3	50.9	40.2	3.3	33.2	59	52	45	44	41	39	36
0.08	401	04/15/85	22	0.0	40.5	99.7	52.9	47.6	39.5	2.8	32.2	48	46	44	43	40	39	35
0.08	401	04/15/85	23	0.0	41.2	110.5	55.8	49.5	39.9	3.2	32.1	50	48	45	44	41	39	35
0.08	401	04/15/85	24	0.0	42.1	100.7	57.2	50.9	40.4	3.4	32.2	52	49	47	45	41	39	36
0.08	401	04/16/85	1	0.0	39.6	100.4	51.6	48.1	37.9	3.3	31.2	50	47	45	42	38	37	34
0.08	401	04/16/85	2	0.0	39.5	100.1	49.1	46.2	38.6	2.6	32.2	47	45	43	42	39	38	35
0.08	401	04/16/85	3	0.0	36.4	100.0	51.2	44.3	35.0	3.1	29.1	49	43	40	39	36	34	31
0.08	401	04/16/85	4	0.0	39.5	100.1	49.8	46.9	38.4	2.9	30.1	47	45	43	42	39	38	35
0.08	401	04/16/85	5	0.0	41.8	100.4	57.9	48.7	40.6	2.7	34.2	55	48	45	43	41	40	37
0.08	401	04/16/85	6	0.0	43.3	100.2	53.5	49.9	42.4	2.6	35.2	52	48	46	45	43	42	39
0.08	401	04/16/85	7	0.0	42.0	100.3	52.7	48.6	41.0	2.6	33.2	51	48	46	44	41	40	38
0.08	401	04/16/85	8	0.0	39.4	101.2	51.3	45.8	38.5	2.5	31.2	50	46	42	41	39	38	35
0.08	401	04/16/85	9	0.0	40.1	115.3	57.3	49.5	38.1	3.7	30.1	55	48	45	43	39	37	33
0.08	401	04/16/85	10	0.0	40.4	111.4	57.6	48.2	38.8	3.0	32.2	55	48	44	42	39	38	35
0.08	401	04/16/85	11	0.0	40.3	112.5	59.4	47.9	38.1	3.0	32.2	57	50	42	41	38	37	35
0.08	401	04/16/85	12	0.0	46.0	124.2	58.5	57.2	43.4	4.4	34.0	56	54	51	49	45	42	38
0.08	401	04/16/85	13	0.0	50.0	126.8	65.9	60.6	47.4	4.1	37.2	64	60	54	52	48	47	42
0.08	401	04/16/85	14	0.0	51.0	130.1	64.9	61.6	48.7	4.0	39.2	62	59	55	54	50	48	43
0.08	401	04/16/85	15	38.9	51.0	118.9	71.5	61.3	48.3	4.1	37.2	68	58	54	53	49	48	43
0.08	401	04/16/85	16	0.0	50.2	120.9	63.1	60.9	48.1	4.2	38.2	61	58	55	53	49	47	42
0.08	401	04/16/85	17	0.0	49.4	120.2	65.4	59.1	47.5	3.8	38.2	60	57	54	52	49	47	42
0.08	401	04/16/85	18	0.0	48.0	119.5	64.2	59.2	45.5	4.4	36.2	59	56	53	51	47	45	40
0.08	401	04/16/85	19	0.0	50.1	113.5	69.9	64.6	41.3	5.7	34.0	68	65	53	47	41	39	36
0.08	401	04/16/85	20	0.0	38.6	107.5	49.3	44.6	37.9	2.3	33.2	47	44	42	41	38	37	35
0.08	401	04/16/85	21	0.0	36.0	103.8	46.3	41.3	35.3	2.1	30.1	43	41	39	38	35	33	31
0.08	401	04/16/85	22	0.0	34.9	99.8	47.0	40.4	34.1	2.2	30.1	45	41	38	36	34	33	31
0.08	401	04/16/85	23	0.0	34.0	99.7	46.9	39.3	33.3	2.1	29.1	44	40	37	35	33	32	31
0.08	401	04/16/85	24	0.0	33.4	100.2	46.0	41.0	32.1	3.0	27.1	43	40	37	36	33	31	28

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	IMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/17/85	1	0.0	34.7	100.8	51.4	42.9	32.1	3.2	28.1	50	46	38	35	32	31	29
0.08	401	04/17/85	2	0.0	29.9	99.7	47.0	34.2	29.1	1.7	27.1	44	37	31	30	29	28	27
0.08	401	04/17/85	3	0.0	30.2	99.5	37.0	33.9	29.9	1.4	27.1	36	34	32	31	30	29	28
0.08	401	04/17/85	4	0.0	31.6	100.1	44.8	38.3	30.5	2.6	27.1	42	38	35	34	31	29	28
0.08	401	04/17/85	5	0.0	47.1	110.9	68.4	67.6	37.5	8.0	27.1	66	58	52	49	40	36	28
0.08	401	04/17/85	6	0.0	38.0	99.9	53.5	45.0	36.7	2.7	30.1	50	46	42	39	37	36	33
0.08	401	04/17/85	7	0.0	40.4	101.7	53.8	46.7	39.4	2.5	34.2	50	47	44	42	40	39	36
0.08	401	04/17/85	8	0.0	41.2	109.1	59.4	48.4	39.8	2.8	33.2	57	48	44	43	40	39	36
0.08	401	04/17/85	9	0.0	45.3	121.7	56.5	54.9	43.6	3.8	33.2	54	52	50	48	45	43	38
0.08	401	04/17/85	10	45.0	52.0	120.7	73.0	65.6	44.7	5.3	36.2	71	65	54	50	45	43	39
0.08	401	04/17/85	11	0.0	48.5	117.2	67.1	58.9	46.2	4.1	36.2	62	56	52	51	48	45	41
0.08	401	04/17/85	12	0.0	50.9	119.5	68.0	61.6	47.8	4.2	38.2	67	62	54	52	49	47	42
0.08	401	04/17/85	13	0.0	51.6	119.9	70.5	62.5	49.0	4.3	38.2	67	59	56	54	50	48	43
0.08	401	04/17/85	14	50.1	57.4	121.1	74.6	69.3	53.8	4.6	43.2	72	68	62	59	55	53	48
0.08	401	04/17/85	15	53.1	57.9	124.3	79.0	70.4	52.9	4.9	40.2	76	69	61	58	54	52	47
0.08	401	04/17/85	16	44.9	53.3	119.0	68.5	64.1	50.9	4.2	41.0	66	61	58	56	52	50	45
0.08	401	04/17/85	17	0.0	49.2	120.8	63.1	60.2	46.8	4.3	37.2	61	57	54	52	48	46	41
0.08	401	04/17/85	18	0.0	47.3	117.3	61.9	57.4	45.3	3.9	37.2	58	55	52	50	47	44	40
0.08	401	04/17/85	19	0.0	42.8	111.6	57.5	51.6	41.1	3.4	33.2	55	50	47	45	42	40	37
0.08	401	04/17/85	20	0.0	35.7	105.0	50.4	42.4	34.6	2.6	29.1	49	42	39	38	35	34	31
0.08	401	04/17/85	21	0.0	39.2	99.9	52.4	50.4	36.4	4.4	29.1	51	49	44	42	37	35	31
0.08	401	04/17/85	22	0.0	38.5	99.8	53.5	46.8	36.7	3.2	31.2	51	47	43	40	37	36	33
0.08	401	04/17/85	23	0.0	31.4	100.4	47.0	36.2	30.7	1.9	27.1	46	37	34	32	31	30	28
0.08	401	04/17/85	24	0.0	29.3	99.8	37.6	32.3	29.0	1.2	27.1	36	33	31	30	29	28	27
0.08	401	04/18/85	1	0.0	28.3	99.1	40.3	30.8	28.1	1.0	26.1	38	31	29	29	28	27	27
0.08	401	04/18/85	2	0.0	28.6	101.4	40.2	32.5	28.2	1.5	26.1	37	34	31	30	28	27	26
0.08	401	04/18/85	3	0.0	29.0	104.5	42.7	33.0	28.6	1.6	26.1	39	34	31	30	28	27	26
0.08	401	04/18/85	4	0.0	28.7	103.4	42.9	33.7	27.9	2.0	26.1	39	36	32	30	27	26	26
0.08	401	04/18/85	5	0.0	44.4	101.5	59.3	66.2	37.1	8.5	26.1	57	55	51	47	42	37	26
0.08	401	04/18/85	6	0.0	36.3	99.9	54.1	44.7	34.5	3.3	28.1	49	44	40	39	35	33	30
0.08	401	04/18/85	7	0.0	41.0	107.7	62.3	49.6	37.1	3.3	30.1	60	53	41	40	37	36	33
0.08	401	04/18/85	8	0.0	39.3	107.0	52.9	46.6	38.2	2.9	32.2	48	46	43	42	39	37	34
0.08	401	04/18/85	9	0.0	47.9	112.3	65.7	60.5	44.0	4.9	35.0	63	58	53	50	45	43	38
0.08	401	04/18/85	10	54.5	55.9	130.3	85.0	69.5	45.8	5.3	37.2	81	63	54	52	47	44	40
0.08	401	04/18/85	11	0.0	47.7	117.7	60.1	57.6	45.9	3.8	35.0	58	55	52	51	47	45	41
0.08	401	04/18/85	12	0.0	51.7	117.5	69.4	62.9	48.6	4.4	39.2	68	61	56	54	50	48	43
0.08	401	04/18/85	13	56.5	60.0	125.6	83.9	75.2	52.5	5.9	40.2	78	73	63	58	54	52	45
0.08	401	04/18/85	14	63.0	65.3	125.4	86.1	83.5	55.6	7.1	40.2	82	78	71	65	56	54	48
0.08	401	04/18/85	15	67.4	67.3	125.3	86.0	86.2	57.5	7.4	40.2	84	80	73	68	58	55	50
0.08	401	04/18/85	16	53.5	58.8	124.6	76.3	71.8	55.1	5.1	43.0	74	69	63	61	57	55	48
0.08	401	04/18/85	17	0.0	49.8	121.4	66.7	61.7	47.0	4.6	37.2	64	58	55	53	49	46	41
0.08	401	04/18/85	18	0.0	48.8	120.8	68.7	59.6	43.3	4.2	35.2	67	62	51	47	43	39	37
0.08	401	04/18/85	19	0.0	46.6	110.0	62.8	57.4	43.8	4.2	35.1	62	56	50	48	45	43	38
0.08	401	04/18/85	20	0.0	40.4	106.9	50.9	46.4	39.6	2.4	34.2	48	46	43	42	40	39	36
0.08	401	04/18/85	21	0.0	40.8	103.2	58.9	48.8	38.0	3.1	32.2	57	52	42	41	38	37	34
0.08	401	04/18/85	22	0.0	40.5	100.5	54.8	49.2	38.7	3.4	32.2	53	48	45	43	39	37	35
0.08	401	04/18/85	23	0.0	41.2	100.0	53.3	50.0	39.5	3.4	32.0	52	49	46	44	40	38	35
0.08	401	04/18/85	24	0.0	39.6	100.0	52.8	49.3	37.5	3.8	31.2	51	48	44	42	38	36	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/19/85	1	0.0	37.2	99.8	55.5	46.3	34.7	3.6	29.1	52	47	41	39	35	33	31
0.08	401	04/19/85	2	0.0	37.7	99.7	37.1	48.0	34.3	4.0	29.1	54	48	43	39	34	33	30
0.08	401	04/19/85	3	0.0	34.7	99.9	51.8	43.8	32.4	3.5	28.1	48	44	40	38	32	31	29
0.08	401	04/19/85	4	0.0	36.9	99.8	57.1	47.3	32.0	4.1	26.1	56	49	40	36	32	30	27
0.08	401	04/19/85	5	0.0	42.9	102.4	60.3	60.6	35.7	6.9	27.1	57	54	50	47	37	33	27
0.08	401	04/19/85	6	0.0	39.3	100.3	55.7	47.2	37.6	3.1	31.2	54	48	43	41	38	37	34
0.08	401	04/19/85	7	0.0	39.5	107.3	50.0	47.0	38.3	2.9	32.1	49	47	43	42	39	37	34
0.08	401	04/19/85	8	0.0	40.9	103.0	58.4	50.9	37.1	3.9	31.0	57	52	45	41	37	36	33
0.08	401	04/19/85	9	0.0	41.1	111.8	60.5	49.6	38.8	3.3	32.2	58	49	44	43	39	38	35
0.08	401	04/19/85	10	0.0	44.0	113.4	60.2	54.1	41.4	3.9	32.2	59	53	48	46	42	40	36
0.08	401	04/19/85	11	0.0	44.5	117.3	58.7	55.8	42.0	4.4	32.2	56	52	49	48	44	41	36
0.08	401	04/19/85	12	0.0	45.1	114.2	58.1	53.9	43.6	3.5	34.0	55	52	49	48	44	41	36
0.08	401	04/19/85	13	0.0	47.0	113.7	65.1	56.4	44.8	3.7	36.2	63	54	51	49	46	44	40
0.08	401	04/19/85	14	0.0	50.7	120.8	63.1	61.9	48.3	4.4	38.2	61	58	56	54	50	48	42
0.08	401	04/19/85	15	0.0	51.6	120.3	68.6	63.5	48.8	4.6	39.0	64	60	57	55	50	48	43
0.08	401	04/19/85	16	0.0	48.7	120.5	64.3	59.9	46.2	4.4	37.2	61	56	53	52	48	45	40
0.08	401	04/19/85	17	0.0	48.8	118.8	63.3	60.9	45.9	4.7	36.2	61	57	54	52	47	45	40
0.08	401	04/19/85	18	0.0	44.2	113.7	58.0	53.3	42.4	3.6	35.1	54	51	49	47	43	41	38
0.08	401	04/19/85	19	0.0	39.1	109.1	52.0	45.3	38.2	2.4	33.2	49	46	42	41	38	37	35
0.08	401	04/19/85	20	0.0	37.4	101.9	55.3	43.4	36.2	2.3	32.2	51	45	40	38	36	35	33
0.08	401	04/19/85	21	0.0	35.7	99.4	47.9	40.7	35.2	2.0	30.1	45	40	38	37	35	35	32
0.08	401	04/19/85	22	0.0	35.4	100.2	47.1	40.2	34.9	1.9	30.1	44	41	38	37	35	34	32
0.08	401	04/19/85	23	0.0	34.8	100.4	43.7	40.3	34.2	2.2	29.1	43	40	37	36	35	34	31
0.08	401	04/19/85	24	0.0	37.4	100.1	52.8	45.1	35.8	3.0	30.1	51	45	41	40	36	35	32
0.08	401	04/20/85	1	0.0	37.6	100.1	49.3	46.1	35.9	3.3	30.1	48	45	42	40	36	35	32
0.08	401	04/20/85	2	0.0	37.3	100.2	51.7	45.8	35.3	3.3	29.1	50	47	42	39	35	34	32
0.08	401	04/20/85	3	0.0	35.5	100.1	48.8	41.7	34.6	2.4	30.1	45	42	39	37	35	34	31
0.08	401	04/20/85	4	0.0	33.6	100.3	43.2	40.1	32.7	2.5	28.1	42	40	37	36	33	32	29
0.08	401	04/20/85	5	0.0	44.4	101.4	60.9	59.0	39.1	5.7	30.1	57	55	52	47	39	37	33
0.08	401	04/20/85	6	0.0	39.5	104.3	55.4	46.4	38.4	2.7	33.1	51	46	43	41	39	37	35
0.08	401	04/20/85	7	0.0	44.2	116.0	63.8	54.3	40.9	3.9	33.2	61	55	48	45	41	40	37
0.08	401	04/20/85	8	0.0	41.5	106.0	56.1	47.8	40.5	2.5	35.2	51	48	45	43	41	40	37
0.08	401	04/20/85	9	0.0	42.3	103.9	61.2	49.2	40.4	2.7	33.2	60	51	44	43	40	37	35
0.08	401	04/20/85	10	0.0	39.1	100.2	34.7	47.5	37.2	3.3	30.1	52	48	43	41	38	36	33
0.08	401	04/20/85	11	0.0	44.9	105.3	67.3	56.7	38.2	4.6	31.2	64	59	47	43	38	37	34
0.08	401	04/20/85	12	0.0	41.5	110.1	54.8	50.4	39.6	3.5	32.2	54	51	46	44	40	38	35
0.08	401	04/20/85	13	0.0	44.3	120.5	60.9	52.1	42.9	3.0	36.2	56	51	48	47	43	42	39
0.08	401	04/20/85	14	0.0	46.7	123.8	62.2	55.1	45.2	3.3	36.1	59	54	51	49	46	45	41
0.08	401	04/20/85	15	0.0	48.7	120.7	67.6	60.0	44.9	4.4	35.2	65	60	53	50	45	44	40
0.08	401	04/20/85	16	0.0	45.5	109.8	59.1	53.8	44.1	3.2	36.2	53	52	50	48	45	43	40
0.08	401	04/20/85	17	0.0	42.2	107.5	55.4	49.2	41.0	2.7	35.1	54	49	46	44	41	40	38
0.08	401	04/20/85	18	0.0	38.2	104.5	50.1	44.6	37.3	2.5	32.1	46	44	42	39	38	36	33
0.08	401	04/20/85	19	0.0	36.3	102.5	50.0	42.9	35.4	2.6	29.1	46	42	39	38	36	35	31
0.08	401	04/20/85	20	0.0	36.0	104.7	47.1	42.9	35.0	2.7	29.1	44	42	40	38	35	34	31
0.08	401	04/20/85	21	0.0	33.8	102.1	48.6	39.1	33.2	2.1	28.1	44	40	36	35	33	32	30
0.08	401	04/20/85	22	0.0	32.6	101.3	42.9	37.7	33.2	2.0	28.1	40	38	35	34	32	31	29
0.08	401	04/20/85	23	0.0	32.3	101.4	46.0	38.7	31.3	2.5	27.1	43	39	36	34	31	30	28
0.08	401	04/20/85	24	0.0	29.4	101.3	46.2	33.8	28.8	1.7	26.1	42	34	32	31	28	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NWL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/21/85	1	0.0	29.0	103.2	46.2	32.9	28.5	1.5	26.1	41	34	31	30	28	27	26
0.08	401	04/21/85	2	0.0	30.7	101.4	47.1	35.9	30.0	2.0	27.0	40	37	34	32	30	29	28
0.08	401	04/21/85	3	0.0	31.7	104.6	48.6	38.7	30.6	2.7	26.1	41	38	36	34	31	29	27
0.08	401	04/21/85	4	0.0	32.0	104.0	44.5	39.1	30.8	2.8	26.1	42	39	36	34	31	30	27
0.08	401	04/21/85	5	0.0	42.3	104.3	62.5	59.8	34.9	6.8	26.1	56	53	49	46	35	33	28
0.08	401	04/21/85	6	0.0	37.1	101.4	57.5	43.1	36.1	2.4	30.1	49	43	40	39	36	35	33
0.08	401	04/21/85	7	0.0	39.8	101.9	53.8	45.9	38.9	2.4	33.2	53	46	43	41	39	38	34
0.08	401	04/21/85	8	0.0	40.5	117.3	54.5	46.4	39.7	2.3	34.1	50	46	44	42	40	39	37
0.08	401	04/21/85	9	0.0	42.3	112.8	55.2	41.3	40.5	3.5	33.2	53	50	47	45	41	40	36
0.08	401	04/21/85	10	0.0	44.9	110.8	56.8	56.1	42.5	4.4	33.2	55	53	50	48	44	42	37
0.08	401	04/21/85	11	0.0	49.5	119.3	62.6	58.4	47.9	3.5	39.2	60	56	54	52	49	47	43
0.08	401	04/21/85	12	30.7	49.8	118.1	70.6	61.3	46.1	4.5	37.2	67	61	53	51	47	45	40
0.08	401	04/21/85	13	0.0	48.8	116.2	62.7	58.1	47.1	3.6	37.2	60	56	53	51	48	46	42
0.08	401	04/21/85	14	0.0	53.2	118.0	72.4	64.7	49.5	4.5	39.2	69	64	57	54	50	49	44
0.08	401	04/21/85	15	58.3	60.0	124.7	82.2	74.9	51.6	5.8	40.2	80	73	62	58	52	50	45
0.08	401	04/21/85	16	46.4	56.1	123.7	73.7	68.0	52.6	4.7	41.2	71	67	60	58	54	52	46
0.08	401	04/21/85	17	0.0	49.6	117.8	63.8	60.8	47.3	4.4	37.0	61	58	54	52	49	47	41
0.08	401	04/21/85	18	0.0	42.4	108.3	54.4	47.9	41.7	2.1	35.2	52	47	45	44	42	41	39
0.08	401	04/21/85	19	0.0	42.6	107.0	56.5	49.4	41.3	2.6	35.2	55	50	46	44	42	41	38
0.08	401	04/21/85	20	0.0	40.2	100.0	52.1	45.8	39.5	2.2	34.2	49	46	43	42	40	39	37
0.08	401	04/21/85	21	0.0	41.7	101.6	50.3	48.5	40.7	2.7	34.2	49	48	46	44	41	40	37
0.08	401	04/21/85	22	0.0	43.3	100.0	57.8	49.4	42.3	2.4	36.2	54	50	46	45	42	41	39
0.08	401	04/21/85	23	0.0	43.6	99.9	52.9	50.7	42.6	2.8	36.2	51	49	47	46	43	42	39
0.08	401	04/21/85	24	0.0	42.4	101.8	52.5	48.5	41.7	2.4	36.1	51	47	45	44	42	41	38
0.08	401	04/22/85	1	0.0	41.9	101.5	62.7	48.1	40.6	2.4	36.2	58	48	44	43	41	40	38
0.08	401	04/22/85	2	0.0	41.3	100.2	50.2	46.6	40.4	2.1	35.2	56	47	43	42	41	40	38
0.08	401	04/22/85	3	0.0	42.0	100.5	52.2	47.1	41.5	2.0	34.2	50	47	45	44	42	41	39
0.08	401	04/22/85	4	0.0	40.5	99.9	49.7	47.8	39.4	2.8	33.2	49	47	44	43	40	39	36
0.08	401	04/22/85	5	0.0	43.3	105.3	65.9	52.7	40.9	3.7	33.2	57	53	47	45	41	40	36
0.08	401	04/22/85	6	0.0	44.8	101.5	58.7	53.4	43.1	3.4	37.0	57	52	49	48	43	42	39
0.08	401	04/22/85	7	0.0	46.9	103.8	60.5	52.4	46.1	2.1	41.2	58	54	50	48	46	45	44
0.08	401	04/22/85	8	0.0	48.4	103.5	65.4	56.4	45.9	3.1	39.2	63	60	51	48	46	45	43
0.08	401	04/22/85	9	0.0	46.8	105.1	66.5	56.2	44.2	3.7	37.2	63	56	51	48	45	43	40
0.08	401	04/22/85	10	0.0	43.8	115.0	60.8	53.3	41.1	3.7	35.2	58	54	49	46	41	40	37
0.08	401	04/22/85	11	45.7	51.5	118.1	75.3	64.9	45.6	5.2	35.2	72	62	54	52	47	45	39
0.08	401	04/22/85	12	0.0	48.4	121.1	66.1	61.0	44.7	4.9	34.2	64	58	53	51	46	43	39
0.08	401	04/22/85	13	53.1	55.3	118.4	77.6	72.3	46.9	6.6	34.2	76	67	57	54	50	46	38
0.08	401	04/22/85	14	56.5	58.0	119.9	80.7	71.2	49.3	5.2	39.2	79	71	56	54	50	48	44
0.08	401	04/22/85	15	40.8	51.4	127.0	73.2	62.4	47.2	4.3	37.2	69	62	54	52	48	46	42
0.08	401	04/22/85	16	60.5	61.8	129.7	83.1	79.9	51.2	7.1	39.2	80	75	66	60	52	49	43
0.08	401	04/22/85	17	50.1	54.7	123.4	76.8	67.4	48.8	5.0	38.2	75	66	57	54	50	48	43
0.08	401	04/22/85	18	0.0	46.3	113.0	57.0	53.5	45.2	2.8	38.2	55	50	48	46	45	41	39
0.08	401	04/22/85	19	0.0	45.6	113.0	61.2	54.1	43.3	3.3	36.2	60	56	48	46	43	42	39
0.08	401	04/22/85	20	0.0	47.1	110.3	66.5	58.8	40.7	4.6	33.2	64	61	48	44	41	39	36
0.08	401	04/22/85	21	0.0	41.2	101.3	49.1	46.2	40.7	2.0	34.2	48	46	44	43	41	40	38
0.08	401	04/22/85	22	0.0	42.1	100.2	56.2	50.2	40.6	3.1	35.2	53	49	46	45	41	40	37
0.08	401	04/22/85	23	36.9	43.7	105.4	71.9	52.6	39.3	3.5	33.2	64	51	45	43	39	38	35
0.08	401	04/22/85	24	0.0	38.1	99.9	53.0	44.8	36.8	2.6	32.2	50	46	41	40	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.08	401	04/23/85	1	0.0	36.7	101.7	52.9	42.8	35.6	2.4	31.2	51	43	40	38	36	35	32
0.08	401	04/23/85	2	0.0	36.5	99.8	55.1	43.6	34.7	2.8	30.1	53	45	39	37	35	33	30
0.08	401	04/23/85	3	0.0	35.1	100.4	59.5	41.4	32.6	2.5	29.1	54	44	36	34	32	30	28
0.08	401	04/23/85	4	0.0	34.3	101.4	55.9	42.8	31.5	3.3	28.1	51	44	39	36	31	30	28
0.08	401	04/23/85	5	0.0	45.0	106.7	65.4	61.6	40.5	6.5	28.8	60	54	50	48	43	41	30
0.08	401	04/23/85	6	0.0	42.1	100.4	56.4	50.4	40.7	3.3	32.0	53	49	45	44	42	40	36
0.08	401	04/23/85	7	0.0	42.3	101.0	55.4	50.0	41.0	3.0	35.1	53	50	46	45	42	40	37
0.08	401	04/23/85	8	34.7	49.2	111.9	72.8	60.9	39.5	4.6	33.2	70	62	47	44	39	38	34
0.08	401	04/23/85	9	44.7	46.3	117.1	61.2	57.8	43.4	4.5	35.1	60	55	51	49	45	42	38
0.08	401	04/23/85	10	0.0	46.7	114.5	60.3	57.3	44.5	4.1	36.2	57	55	51	50	46	44	39
0.08	401	04/23/85	11	39.7	54.2	119.1	74.1	70.4	45.8	6.3	35.1	72	67	59	52	47	45	39
0.08	401	04/23/85	12	57.3	59.2	119.5	80.6	73.8	51.4	5.7	39.2	78	72	61	57	52	50	45
0.08	401	04/23/85	13	52.8	57.4	124.1	77.3	69.2	53.8	4.6	42.2	74	67	61	59	55	53	48
0.08	401	04/23/85	14	0.0	56.0	123.0	69.8	67.8	53.5	4.6	42.0	66	64	61	59	55	53	47
0.08	401	04/23/85	15	0.0	53.1	122.6	67.2	63.6	51.0	4.1	41.2	64	60	58	56	52	50	45
0.08	401	04/23/85	16	0.0	52.5	125.0	66.8	62.6	50.4	4.0	42.2	63	60	57	55	51	49	43
0.08	401	04/23/85	17	0.0	53.9	129.3	68.8	63.7	51.9	3.8	42.2	66	62	58	57	53	51	47
0.08	401	04/23/85	18	0.0	51.4	122.7	67.4	62.7	49.0	4.4	38.2	62	59	56	55	51	48	43
0.08	401	04/23/85	19	0.0	43.7	110.0	37.5	51.1	42.5	2.9	36.1	54	51	47	46	43	42	39
0.08	401	04/23/85	20	0.0	39.0	100.0	47.8	45.2	38.2	2.4	32.2	46	44	42	41	39	38	35
0.08	401	04/23/85	21	0.0	40.2	101.2	52.1	46.1	39.3	2.3	33.2	50	46	44	42	39	36	35
0.08	401	04/23/85	22	0.0	41.6	100.3	58.1	49.4	39.8	3.0	33.2	56	51	45	43	40	39	36
0.08	401	04/23/85	23	0.0	37.5	99.6	50.0	43.3	36.7	2.3	32.0	46	43	41	39	37	36	34
0.08	401	04/23/85	24	0.0	39.6	100.1	47.7	45.0	36.4	2.9	31.2	46	44	42	40	37	35	31
0.08	401	04/24/85	1	0.0	35.3	100.9	48.1	41.8	34.3	2.5	29.1	45	42	39	37	34	33	31
0.08	401	04/24/85	2	0.0	35.2	99.5	52.5	41.6	33.9	2.5	30.0	51	43	38	37	34	33	30
0.08	401	04/24/85	3	0.0	34.4	99.7	44.3	38.4	34.0	1.6	30.1	41	38	36	36	34	33	31
0.08	401	04/24/85	4	0.0	36.3	100.8	57.2	43.2	34.5	2.7	30.0	54	44	39	37	35	33	31
0.08	401	04/24/85	5	0.0	43.8	110.2	64.5	55.9	40.8	4.7	32.2	58	51	49	47	42	40	34
0.08	401	04/24/85	6	0.0	46.5	118.0	58.1	55.8	44.7	3.7	36.2	57	54	51	49	45	44	40
0.08	401	04/24/85	7	0.0	46.9	115.6	58.8	55.9	45.2	3.5	37.2	58	55	51	49	46	44	41
0.08	401	04/24/85	8	0.0	48.2	114.9	60.4	58.3	46.1	3.9	37.2	59	56	53	51	47	45	41
0.08	401	04/24/85	9	49.9	55.4	124.0	76.6	68.3	51.0	5.0	37.2	74	65	59	57	52	50	44
0.08	401	04/24/85	10	0.0	55.3	123.3	60.0	67.2	52.8	4.7	40.2	66	63	60	58	55	52	46
0.08	401	04/24/85	11	0.0	56.4	125.7	59.2	69.5	53.5	5.1	40.2	67	64	61	60	55	53	46
0.08	401	04/24/85	12	0.0	59.4	125.5	68.9	69.6	57.5	4.0	46.2	67	66	64	62	59	57	52
0.08	401	04/24/85	13	39.6	60.4	125.4	71.6	70.8	58.5	4.1	47.3	69	67	65	63	60	58	53
0.08	401	04/24/85	14	48.5	61.8	127.7	74.9	73.2	59.6	4.4	47.3	72	69	66	65	61	59	53
0.08	401	04/24/85	15	45.7	60.5	129.5	72.6	72.3	58.1	4.6	47.1	71	68	65	64	60	58	52
0.08	401	04/24/85	16	44.6	61.2	128.7	73.4	72.7	59.0	4.5	46.2	71	68	66	64	61	59	52
0.08	401	04/24/85	17	48.2	59.6	126.2	72.7	74.9	55.8	6.0	39.2	71	69	65	63	58	56	47
0.08	401	04/24/85	18	0.0	50.6	125.7	65.2	64.6	53.3	3.6	36.2	64	60	56	54	48	45	40
0.08	401	04/24/85	19	0.0	43.3	111.8	54.9	51.2	42.0	3.1	35.2	54	50	47	45	43	41	38
0.08	401	04/24/85	20	0.0	39.6	102.8	48.5	45.8	38.8	2.4	33.0	47	45	43	42	39	38	35
0.08	401	04/24/85	21	0.0	38.5	100.7	48.3	44.4	37.7	2.3	32.1	47	44	42	40	38	37	35
0.08	401	04/24/85	22	0.0	36.7	104.2	46.0	41.7	36.1	2.1	32.2	44	42	39	38	36	35	33
0.08	401	04/24/85	23	0.0	37.3	100.1	48.3	45.2	35.9	3.1	30.1	46	44	42	40	36	35	32
0.08	401	04/24/85	24	0.0	35.6	100.7	47.9	41.9	34.6	2.5	30.1	46	43	39	37	35	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	405	04/18/84	1	0.0	34.3	90.9	53.3	42.1	32.0	3.0	27.1	52	44	38	35	32	31	29	27
0.09	405	04/18/84	2	0.0	32.6	91.4	46.9	37.7	31.9	2.0	28.1	45	39	35	33	32	31	29	28
0.09	405	04/18/84	3	0.0	34.2	92.2	47.1	41.8	32.8	3.0	28.1	46	42	38	36	33	32	29	28
0.09	405	04/18/84	4	0.0	37.4	92.5	55.0	47.2	34.8	3.8	29.1	52	47	42	40	35	33	30	29
0.09	405	04/18/84	5	0.0	37.2	102.1	56.8	47.3	32.1	3.9	28.1	55	50	39	34	31	31	29	28
0.09	405	04/18/84	6	0.0	54.9	98.5	64.0	72.9	50.2	7.0	35.2	63	61	60	59	55	49	41	37
0.09	405	04/18/84	7	39.3	48.9	106.1	74.2	60.3	42.0	4.5	36.2	66	60	52	49	44	42	39	38
0.09	405	04/18/84	8	48.1	53.2	105.8	75.1	68.5	45.7	6.0	36.1	73	64	58	54	46	44	39	37
0.09	405	04/18/84	9	0.0	51.2	105.5	65.0	60.7	49.4	3.7	38.1	63	59	55	53	51	49	44	40
0.09	405	04/18/84	10	50.3	55.8	105.3	75.9	69.7	49.5	5.4	38.2	73	68	61	56	50	48	44	40
0.09	405	04/18/84	11	0.0	51.6	104.9	69.2	64.0	46.9	4.9	37.2	67	64	56	52	47	46	41	39
0.09	405	04/18/84	12	48.6	56.3	107.3	72.9	72.0	49.3	6.2	37.0	71	69	63	58	50	48	42	39
0.09	405	04/18/84	13	0.0	52.6	100.5	67.7	64.2	49.2	4.5	39.2	66	63	58	55	50	48	44	41
0.09	405	04/18/84	14	45.4	53.0	98.8	73.8	66.9	46.6	5.4	37.2	70	65	57	53	47	45	41	39
0.09	405	04/18/84	15	0.0	52.9	99.3	70.2	66.5	47.8	4.9	38.1	68	64	57	54	48	46	42	39
0.09	405	04/18/84	16	0.0	46.8	99.6	67.2	68.8	38.3	8.6	21.1	64	57	53	50	41	37	27	22
0.09	405	04/18/84	17	0.0	42.4	78.6	59.9	60.1	35.0	6.9	23.1	57	55	48	44	37	33	27	25
0.09	405	04/18/84	18	56.5	58.8	91.5	75.6	90.9	38.6	12.5	24.1	74	72	66	58	51	33	27	25
0.09	405	04/18/84	19	0.0	34.9	93.4	57.4	45.0	31.3	4.0	25.0	55	42	37	36	33	29	27	26
0.09	405	04/18/84	20	0.0	37.5	91.3	57.4	45.9	35.5	3.3	27.0	54	46	39	38	36	35	31	27
0.09	405	04/18/84	21	0.0	33.0	94.0	44.0	44.8	30.8	4.6	21.1	41	39	37	36	33	31	24	22
0.09	405	04/18/84	22	0.0	30.9	97.4	42.0	42.2	28.7	4.4	20.1	39	37	35	34	31	28	23	21
0.09	405	04/18/84	23	0.0	28.8	86.2	42.9	37.2	27.0	3.3	22.1	42	38	32	31	28	26	23	22
0.09	405	04/18/84	24	0.0	30.4	75.4	35.0	37.6	29.5	2.8	23.1	34	34	33	33	31	29	25	24
0.09	405	04/19/84	1	0.0	33.5	90.0	46.3	46.1	29.4	4.9	22.1	45	44	40	37	29	27	24	23
0.09	405	04/19/84	2	0.0	27.1	78.1	39.4	32.0	26.4	1.9	24.0	38	34	30	28	26	25	25	24
0.09	405	04/19/84	3	0.0	30.5	76.7	45.2	40.2	27.4	3.8	22.1	44	41	37	31	27	26	24	23
0.09	405	04/19/84	4	0.0	30.1	74.9	51.8	37.7	24.5	3.0	21.1	50	44	26	25	24	24	22	22
0.09	405	04/19/84	5	0.0	26.9	75.0	41.6	33.1	25.9	2.4	22.3	38	34	31	29	26	25	23	23
0.09	405	04/19/84	6	0.0	41.7	76.3	62.2	54.3	35.7	4.9	29.1	59	55	45	41	36	34	31	30
0.09	405	04/19/84	7	36.4	46.9	95.4	71.7	65.3	38.5	7.2	23.1	67	57	53	48	40	37	30	27
0.09	405	04/19/84	8	0.0	43.9	101.2	60.6	58.9	39.4	5.8	24.1	58	55	49	46	41	39	31	27
0.09	405	04/19/84	9	53.9	57.7	102.6	76.3	79.8	45.1	8.6	28.1	74	71	65	58	45	42	36	31
0.09	405	04/19/84	10	53.5	55.2	109.9	82.1	69.1	46.4	5.4	31.2	79	63	55	52	48	46	40	35
0.09	405	04/19/84	11	50.3	55.6	112.0	76.4	70.9	49.1	6.0	32.2	73	68	60	56	50	48	42	38
0.09	405	04/19/84	12	63.2	63.5	123.1	87.5	79.2	49.0	6.1	36.1	85	78	57	54	50	48	43	39
0.09	405	04/19/84	13	54.8	58.9	111.1	79.4	73.0	53.0	5.5	38.1	77	71	64	60	54	52	47	42
0.09	405	04/19/84	14	58.7	60.3	112.1	80.0	74.9	52.5	5.7	38.2	78	74	64	57	53	51	46	41
0.09	405	04/19/84	15	40.9	54.2	113.0	72.8	64.3	51.6	3.9	39.2	79	76	65	57	56	53	51	46
0.09	405	04/19/84	16	41.1	52.2	111.0	75.4	62.5	50.0	4.0	38.2	68	58	56	54	52	50	44	40
0.09	405	04/19/84	17	56.3	58.3	112.3	81.2	72.2	50.7	5.4	37.0	78	71	58	56	52	50	44	40
0.09	405	04/19/84	18	60.6	61.5	110.6	80.3	79.0	50.2	6.8	35.2	79	76	63	56	51	49	43	39
0.09	405	04/19/84	19	0.0	48.1	106.0	61.6	58.5	46.1	4.1	33.2	59	56	52	51	47	46	40	37
0.09	405	04/19/84	20	0.0	47.0	108.9	59.3	56.2	45.4	3.6	36.2	55	53	51	50	47	45	40	38
0.09	405	04/19/84	21	0.0	44.7	109.8	61.7	53.5	43.1	3.4	34.2	56	52	49	47	44	42	39	36
0.09	405	04/19/84	22	0.0	45.5	109.1	55.8	53.3	43.8	3.8	32.2	54	51	50	48	45	43	38	35
0.09	405	04/19/84	23	0.0	43.4	107.1	55.5	53.4	41.6	3.9	31.2	52	50	48	47	43	41	36	33
0.09	405	04/19/84	24	0.0	37.7	103.0	52.4	50.4	34.8	4.9	26.0	48	45	43	41	37	34	28	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.09	405	04/20/84	1	0.0	29.1	95.5	39.8	36.4	28.0	2.9	23.1	37	35	32	28	27	24	23
0.09	405	04/20/84	2	0.0	29.3	90.0	36.6	33.9	28.8	1.8	25.1	35	33	32	29	28	26	26
0.09	405	04/20/84	3	0.0	31.4	99.3	43.1	37.9	30.4	2.5	25.1	41	37	35	31	30	27	26
0.09	405	04/20/84	4	0.0	34.3	99.0	44.8	40.9	33.3	2.6	28.1	43	41	38	37	33	32	29
0.09	405	04/20/84	5	0.0	33.0	96.3	49.1	39.2	32.1	2.4	27.1	41	39	36	35	32	31	29
0.09	405	04/20/84	6	0.0	41.2	101.5	58.0	54.0	37.0	5.0	28.1	55	52	46	43	38	36	31
0.09	405	04/20/84	7	61.5	62.1	100.7	81.1	88.0	43.5	10.1	28.1	79	76	66	57	44	41	33
0.09	405	04/20/84	8	57.7	58.9	104.2	79.5	77.9	45.2	7.4	31.2	77	73	61	54	45	43	38
0.09	405	04/20/84	9	60.3	61.1	102.4	80.1	85.7	43.1	9.6	27.1	78	75	66	56	43	40	34
0.09	405	04/20/84	10	63.6	64.4	100.4	80.3	96.4	48.3	12.4	27.1	78	76	72	69	51	43	35
0.09	405	04/20/84	11	63.4	64.2	106.9	80.4	90.6	49.1	10.3	31.2	79	77	72	69	48	45	35
0.09	405	04/20/84	12	60.3	61.5	108.0	79.6	81.1	49.8	7.7	36.0	78	74	68	60	50	48	42
0.09	405	04/20/84	13	58.9	60.5	108.7	85.5	77.3	50.4	6.6	38.0	79	73	65	58	50	49	43
0.09	405	04/20/84	14	56.0	58.0	107.6	80.5	73.0	49.2	5.9	35.2	76	72	60	54	50	48	43
0.09	405	04/20/84	15	52.8	56.2	110.2	78.2	68.0	51.1	4.6	39.2	76	68	57	56	52	50	45
0.09	405	04/20/84	16	54.7	57.9	111.2	80.6	71.1	52.7	5.2	36.2	77	70	59	58	55	52	46
0.09	405	04/20/84	17	53.7	56.3	108.5	78.4	68.6	50.0	4.8	36.2	75	70	57	54	51	49	44
0.09	405	04/20/84	18	53.7	55.6	109.8	78.2	68.2	47.7	4.9	36.2	76	69	54	52	48	47	42
0.09	405	04/20/84	19	0.0	44.2	105.0	55.7	54.9	42.2	4.2	29.1	54	51	48	47	44	42	36
0.09	405	04/20/84	20	0.0	38.3	97.8	50.2	48.1	36.6	3.8	22.1	49	46	42	40	37	36	32
0.09	405	04/20/84	21	0.0	38.0	80.5	55.3	48.5	35.5	4.1	23.1	53	48	42	39	37	35	30
0.09	405	04/20/84	22	0.0	33.2	99.0	41.4	41.4	32.2	3.2	23.1	40	38	36	35	33	32	27
0.09	405	04/20/84	23	0.0	31.4	98.2	47.0	39.6	29.8	3.2	22.1	45	40	34	33	31	29	25
0.09	405	04/20/84	24	0.0	28.1	90.7	40.6	36.0	27.0	3.1	20.1	35	34	32	31	28	26	22
0.09	405	04/21/84	1	0.0	30.8	79.6	49.7	39.5	28.8	3.4	21.0	46	39	35	33	29	28	25
0.09	405	04/21/84	2	0.0	35.8	87.1	48.9	52.9	28.4	6.7	21.0	48	47	44	40	28	25	22
0.09	405	04/21/84	3	0.0	37.6	87.3	51.8	56.6	30.4	7.4	20.1	50	49	45	41	33	30	21
0.09	405	04/21/84	4	0.0	29.6	88.4	43.6	41.8	24.6	4.8	20.1	43	41	37	31	24	22	21
0.09	405	04/21/84	5	0.0	31.3	86.3	5.5	45.6	26.2	5.6	20.1	44	41	38	36	24	26	22
0.09	405	04/21/84	6	58.5	59.2	95.2	79.3	84.7	37.1	10.0	22.1	78	74	60	47	38	35	27
0.09	405	04/21/84	7	76.8	76.8	111.4	99.5	109.5	41.7	12.8	24.1	97	91	72	57	41	38	27
0.09	405	04/21/84	8	77.7	77.8	112.7	99.6	111.2	38.8	13.0	24.1	98	93	73	47	38	35	29
0.09	405	04/21/84	9	47.0	50.0	98.9	75.9	71.0	35.4	8.2	23.1	73	57	53	50	35	33	27
0.09	405	04/21/84	10	52.8	55.6	99.8	75.9	80.1	37.5	9.6	22.1	74	70	59	48	39	35	27
0.09	405	04/21/84	11	59.1	60.3	98.4	78.7	85.3	42.8	9.8	27.1	77	74	67	57	42	39	34
0.09	405	04/21/84	12	61.3	62.5	102.3	79.7	89.6	47.5	10.6	28.0	77	75	70	64	49	44	36
0.09	405	04/21/84	13	57.8	59.2	107.6	79.9	78.1	47.2	7.4	32.2	77	73	64	56	47	45	40
0.09	405	04/21/84	14	50.2	53.3	104.0	75.4	67.5	44.3	5.5	33.2	73	67	54	50	45	43	39
0.09	405	04/21/84	15	54.2	55.8	106.5	78.4	70.3	46.1	5.7	34.2	76	69	55	52	47	45	40
0.09	405	04/21/84	16	0.0	48.4	108.4	64.6	58.3	46.4	3.9	35.2	61	57	52	51	47	46	41
0.09	405	04/21/84	17	52.4	54.2	106.8	79.0	66.5	46.2	4.8	33.2	76	65	52	50	47	46	40
0.09	405	04/21/84	18	51.9	53.5	104.0	80.6	65.7	44.0	4.8	32.2	75	64	50	48	45	43	38
0.09	405	04/21/84	19	0.0	41.3	97.0	62.2	54.2	36.4	5.1	28.1	58	53	46	43	37	34	31
0.09	405	04/21/84	20	0.0	36.9	78.7	57.2	45.8	34.8	3.5	25.1	55	43	39	38	36	35	30
0.09	405	04/21/84	21	0.0	35.8	93.1	48.6	44.7	34.3	3.5	24.1	47	42	39	38	36	34	29
0.09	405	04/21/84	22	0.0	35.4	88.0	45.2	47.5	32.9	4.7	22.1	43	42	40	39	35	32	26
0.09	405	04/21/84	23	0.0	34.9	84.7	49.3	48.7	31.6	5.4	20.1	48	44	39	37	34	32	23
0.09	405	04/21/84	24	0.0	29.4	79.5	42.4	42.9	25.9	5.3	19.0	40	37	35	34	28	24	19

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	405	04/22/84	1	0.0	25.1	79.3	37.6	34.6	23.0	3.8	18.1	35	30	29	22	21	19	19
0.09	405	04/22/84	2	0.0	33.3	83.8	50.1	47.9	27.7	5.7	20.1	45	44	39	35	28	26	21
0.09	405	04/22/84	3	0.0	32.0	85.4	46.4	43.7	28.3	4.6	22.1	45	42	38	35	28	26	24
0.09	405	04/22/84	4	0.0	25.7	83.5	36.2	32.6	24.8	2.7	19.1	34	32	28	26	24	21	20
0.09	405	04/22/84	5	0.0	35.6	75.6	50.8	53.0	27.4	6.8	20.1	50	48	43	38	27	24	21
0.09	405	04/22/84	6	79.2	79.3	112.7	99.5	114.4	41.8	13.7	24.1	98	95	77	53	42	38	26
0.09	405	04/22/84	7	79.1	79.1	112.1	99.4	113.3	43.2	13.3	24.1	98	94	75	44	40	31	27
0.09	405	04/22/84	8	53.3	54.8	92.9	78.6	75.4	40.4	8.4	26.1	75	69	53	44	39	30	28
0.09	405	04/22/84	9	69.4	69.4	108.1	96.7	94.0	41.4	9.6	26.1	94	70	57	53	44	40	30
0.09	405	04/22/84	10	0.0	39.0	86.0	58.2	54.0	33.2	5.9	24.1	55	50	45	42	34	31	27
0.09	405	04/22/84	11	0.0	41.5	95.6	59.9	58.4	35.7	6.6	25.1	55	52	46	45	38	34	28
0.09	405	04/22/84	12	56.5	57.3	102.6	79.0	77.6	39.1	7.9	28.1	77	72	54	48	40	37	31
0.09	405	04/22/84	13	44.3	46.4	95.8	77.2	77.0	36.9	4.5	30.1	71	51	45	42	37	35	32
0.09	405	04/22/84	14	59.2	60.4	94.8	79.6	85.3	44.5	9.7	30.1	77	74	66	57	46	42	34
0.09	405	04/22/84	15	45.2	49.6	94.2	74.4	63.2	41.5	5.3	34.0	71	59	51	48	42	40	36
0.09	405	04/22/84	16	49.0	51.9	106.6	75.5	66.9	41.0	5.9	31.2	73	65	52	48	41	39	35
0.09	405	04/22/84	17	0.0	42.7	100.3	58.9	53.7	39.7	4.3	31.1	56	52	48	45	40	39	34
0.09	405	04/22/84	18	0.0	45.9	99.3	62.2	60.0	40.5	5.5	31.2	61	58	52	48	41	39	34
0.09	405	04/22/84	19	0.0	37.3	96.9	55.6	47.7	34.5	4.0	26.1	51	47	42	40	35	33	30
0.09	405	04/22/84	20	0.0	37.8	84.7	42.2	41.1	37.6	1.3	33.1	40	39	39	38	37	35	33
0.09	405	04/22/84	21	0.0	37.8	87.2	42.3	40.9	37.6	1.2	33.2	41	40	39	39	38	37	35
0.09	405	04/22/84	22	0.0	37.6	77.4	41.4	39.8	37.5	0.9	34.9	40	39	38	38	37	37	36
0.09	405	04/22/84	23	0.0	41.2	81.4	56.7	49.4	39.0	3.2	34.2	55	52	46	43	38	36	35
0.09	405	04/22/84	24	0.0	40.0	81.6	54.3	50.6	37.0	4.1	30.0	53	50	46	43	37	36	33
0.09	405	04/23/84	1	0.0	30.2	83.1	39.9	33.8	30.0	1.4	26.1	35	34	32	31	30	29	28
0.09	405	04/23/84	2	0.0	37.9	79.4	53.0	54.7	30.3	6.6	23.1	51	49	45	42	29	27	25
0.09	405	04/23/84	3	0.0	28.3	91.4	43.0	34.0	27.5	2.2	22.1	41	33	31	30	28	27	25
0.09	405	04/23/84	4	0.0	34.8	92.2	54.6	48.4	27.3	5.3	21.1	53	47	39	35	27	26	23
0.09	405	04/23/84	5	0.0	31.0	90.6	50.3	38.9	28.9	3.1	23.0	48	39	34	32	29	28	25
0.09	405	04/23/84	6	0.0	44.3	82.1	60.9	61.6	37.6	6.8	24.1	59	56	50	47	39	36	29
0.09	405	04/23/84	7	0.0	45.3	77.6	64.0	60.5	39.8	5.9	27.1	62	56	51	48	41	38	33
0.09	405	04/23/84	8	73.0	73.1	110.6	97.4	96.1	42.9	9.0	29.1	95	86	54	51	44	41	34
0.09	405	04/23/84	9	45.7	49.5	95.1	74.7	66.3	38.6	6.5	28.1	72	60	50	46	40	37	31
0.09	405	04/23/84	10	95.9	95.9	119.5	130.7	119.9	40.6	9.4	26.1	116	75	52	48	42	40	31
0.09	405	04/23/84	11	73.8	74.0	99.7	83.8	81.4	73.0	2.9	63.4	81	79	77	76	74	73	69
0.09	405	04/23/84	12	82.2	82.2	114.7	99.5	94.3	78.7	4.7	62.3	98	93	85	83	80	78	73
0.09	405	04/23/84	13	82.7	82.7	107.5	99.2	91.3	61.5	3.4	68.1	95	89	86	85	82	81	77
0.09	405	04/23/84	14	85.1	85.1	108.9	100.8	94.7	83.5	3.8	69.2	96	91	89	88	85	83	78
0.09	405	04/23/84	15	87.6	87.6	112.0	98.2	94.7	86.7	2.8	75.4	95	92	91	90	88	86	83
0.09	405	04/23/84	16	87.2	87.2	109.3	98.1	96.5	85.8	3.6	67.4	95	92	90	90	87	86	80
0.09	405	04/23/84	17	82.8	82.8	113.6	98.9	95.6	79.9	5.0	63.4	95	90	88	86	82	79	73
0.09	405	04/23/84	18	81.9	81.9	109.0	100.6	92.6	79.7	4.2	62.0	96	89	86	84	81	79	74
0.09	405	04/23/84	19	81.9	81.9	107.6	99.3	94.3	79.3	4.8	62.0	95	89	86	85	82	79	72
0.09	405	04/23/84	20	76.7	76.9	103.3	98.6	90.7	73.4	5.4	57.3	93	84	81	80	75	73	66
0.09	405	04/23/84	21	73.3	73.7	102.0	85.8	85.9	71.2	4.8	56.3	83	81	79	77	73	71	65
0.09	405	04/23/84	22	70.9	71.7	99.2	83.8	81.2	70.2	3.7	56.2	81	78	75	74	70	65	61
0.09	405	04/23/84	23	67.0	69.0	97.1	81.5	82.7	66.1	5.3	50.3	79	77	74	72	68	66	58
0.09	405	04/23/84	24	68.7	70.1	98.0	82.0	84.2	67.3	5.5	51.3	80	77	74	73	70	68	59

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	405	04/24/84	1	77.7	77.7	104.7	98.3	103.5	71.5	10.1	49.3	94	85	82	81	77	74	52
0.09	405	04/24/84	2	76.2	76.3	101.5	88.2	87.1	74.4	4.2	60.1	85	83	80	79	76	74	68
0.09	405	04/24/84	3	74.5	74.7	101.5	85.9	85.7	72.7	4.3	53.1	83	81	79	78	74	72	61
0.09	405	04/24/84	4	76.7	76.8	102.0	97.3	87.6	74.8	4.2	59.0	87	83	81	79	76	75	69
0.09	405	04/24/84	5	72.6	73.1	100.8	86.4	86.8	70.3	5.4	50.3	83	80	78	76	73	70	63
0.09	405	04/24/84	6	76.0	76.1	112.0	99.4	98.9	66.2	8.9	47.3	97	85	77	75	71	68	51
0.09	405	04/24/84	7	51.9	56.6	95.1	84.1	67.2	51.8	4.2	46.2	76	66	61	58	51	50	48
0.09	405	04/24/84	8	65.4	67.9	97.7	81.7	81.7	64.8	5.4	50.0	79	76	73	71	67	65	52
0.09	405	04/24/84	9	63.9	66.6	95.7	81.3	82.0	62.7	6.0	50.3	77	74	72	70	65	62	54
0.09	405	04/24/84	10	72.7	72.9	112.3	96.8	107.2	49.0	13.4	29.1	95	83	81	69	50	42	37
0.09	405	04/24/84	11	0.0	42.6	102.9	54.6	50.0	41.5	2.9	32.1	52	49	46	45	42	41	38
0.09	405	04/24/84	12	0.0	47.9	108.8	63.7	47.4	46.2	3.7	34.1	60	55	51	50	48	46	41
0.09	405	04/24/84	13	58.0	59.3	110.2	79.8	75.8	48.7	6.5	35.2	77	74	61	54	49	47	42
0.09	405	04/24/84	14	49.6	53.9	110.3	78.6	64.9	49.4	4.3	36.2	74	62	55	54	51	49	44
0.09	405	04/24/84	15	0.0	50.4	110.6	64.7	60.5	48.7	3.9	37.1	60	57	54	53	50	48	43
0.09	405	04/24/84	16	0.0	52.7	112.7	64.0	63.1	50.6	4.1	39.0	62	59	57	56	52	50	45
0.09	405	04/24/84	17	0.0	50.3	115.1	65.4	60.7	48.4	4.1	36.2	62	57	54	53	50	48	42
0.09	405	04/24/84	18	60.9	61.8	106.3	79.6	86.7	45.1	9.7	31.2	77	75	68	60	45	42	35
0.09	405	04/24/84	19	0.0	38.4	101.1	53.1	48.4	36.4	3.9	28.1	50	46	42	41	38	35	31
0.09	405	04/24/84	20	0.0	35.9	85.3	42.7	44.1	34.9	3.2	26.1	41	40	38	38	36	35	29
0.09	405	04/24/84	21	0.0	41.1	100.6	51.9	49.9	39.8	3.5	27.1	51	47	44	43	41	40	35
0.09	405	04/24/84	22	0.0	36.6	98.7	46.8	46.1	35.0	3.7	26.0	44	42	40	40	36	35	29
0.09	405	04/24/84	23	0.0	32.4	92.0	40.6	40.1	31.3	3.0	25.1	39	38	36	35	32	31	27
0.09	405	04/24/84	24	0.0	30.3	78.2	39.5	36.4	29.6	2.4	25.0	38	35	33	32	30	29	26
0.09	405	04/25/84	1	0.0	29.3	86.7	43.0	38.7	27.2	3.7	22.1	42	37	34	32	28	26	23
0.09	405	04/25/84	2	0.0	35.4	83.1	49.8	50.0	30.4	5.7	23.1	48	46	42	40	31	28	25
0.09	405	04/25/84	3	0.0	36.4	87.2	55.9	49.4	27.6	5.1	23.1	53	50	41	29	26	24	24
0.09	405	04/25/84	4	0.0	38.0	99.5	63.6	52.2	26.1	5.6	21.1	59	51	38	31	25	24	22
0.09	405	04/25/84	5	62.8	63.0	98.9	83.2	91.6	30.4	11.2	21.1	82	79	57	40	30	26	22
0.09	405	04/25/84	6	0.0	41.1	100.5	61.6	55.6	35.4	5.7	26.1	60	52	46	43	36	34	29
0.09	405	04/25/84	7	66.4	66.6	112.0	99.0	91.8	41.5	9.8	25.1	88	73	63	55	42	39	31
0.09	405	04/25/84	8	0.0	42.9	98.1	62.8	60.2	35.3	6.7	25.1	59	55	50	45	36	33	28
0.09	405	04/25/84	9	55.8	56.9	102.5	78.1	76.1	41.0	7.5	27.1	76	72	54	47	42	40	33
0.09	405	04/25/84	10	69.5	69.5	110.9	98.7	85.9	45.2	6.4	29.1	95	68	53	51	47	44	39
0.09	405	04/25/84	11	46.4	54.0	111.4	76.6	64.8	51.2	4.2	38.1	73	60	57	56	53	51	45
0.09	405	04/25/84	12	54.2	57.7	112.7	78.4	70.5	52.6	5.0	38.2	76	70	59	57	54	52	46
0.09	405	04/25/84	13	0.0	55.3	112.6	65.0	65.4	53.6	3.9	41.2	63	61	59	58	55	53	48
0.09	405	04/25/84	14	52.2	57.8	113.1	75.1	69.2	54.5	4.4	41.0	74	69	61	59	56	54	49
0.09	405	04/25/84	15	0.0	57.5	115.2	69.6	68.0	55.6	4.1	42.2	66	64	61	60	57	55	50
0.09	405	04/25/84	16	42.6	57.0	115.8	73.7	67.2	55.0	4.0	41.2	70	64	61	59	56	55	50
0.09	405	04/25/84	17	46.0	57.1	116.0	76.2	67.1	55.1	3.9	43.2	72	63	61	60	56	55	49
0.09	405	04/25/84	18	0.0	56.1	116.0	66.7	67.3	53.9	4.4	39.2	65	63	61	59	55	54	48
0.09	405	04/25/84	19	0.0	55.7	113.4	66.7	66.2	53.8	4.1	41.2	64	62	60	59	55	54	48
0.09	405	04/25/84	20	0.0	53.4	112.6	66.5	65.0	50.8	4.5	38.2	64	61	58	57	52	50	45
0.09	405	04/25/84	21	0.0	55.1	117.0	66.5	67.2	52.6	4.7	40.2	65	63	60	58	54	52	46
0.09	405	04/25/84	22	0.0	53.3	116.4	64.8	66.2	50.5	5.0	36.2	63	61	58	57	52	50	43
0.09	405	04/25/84	23	0.0	50.5	111.4	63.3	63.6	47.3	5.1	34.2	61	59	56	54	49	46	40
0.09	405	04/25/84	24	0.0	47.9	111.5	62.0	59.4	45.6	4.5	33.2	60	55	52	51	47	45	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.09	405	04/26/84	1	0.0	44.0	104.6	55.1	53.8	42.3	3.8	32.0	53	51	48	47	43	42	37	33
0.09	405	04/26/84	2	0.0	45.0	108.4	56.3	56.6	42.7	4.5	29.1	55	52	50	48	44	42	36	32
0.09	405	04/26/84	3	0.0	42.0	106.4	54.8	55.1	39.1	5.1	27.1	52	49	47	45	41	39	32	28
0.09	405	04/26/84	4	0.0	36.4	101.9	49.2	58.8	32.9	5.6	24.1	47	44	41	40	36	31	26	25
0.09	405	04/26/84	5	57.0	57.2	98.7	83.2	75.0	33.5	6.9	24.1	80	61	47	42	33	32	26	25
0.09	405	04/26/84	6	0.0	38.0	95.5	61.8	47.3	35.5	3.6	30.1	52	46	43	40	36	35	31	30
0.09	405	04/26/84	7	79.1	79.1	112.1	98.5	116.4	44.1	14.6	31.0	97	94	82	68	42	38	34	32
0.09	405	04/26/84	8	0.0	44.7	84.4	65.3	63.2	36.5	7.2	24.1	62	57	50	46	39	35	28	26
0.09	405	04/26/84	9	73.2	73.2	108.6	97.9	99.0	35.2	10.1	23.1	96	85	50	45	36	32	26	24
0.09	405	04/26/84	10	0.0	43.3	98.5	65.1	57.8	37.1	5.7	25.1	63	54	47	42	39	37	29	26
0.09	405	04/26/84	11	0.0	45.4	102.6	62.6	56.5	42.0	4.3	27.1	61	57	50	47	42	41	37	32
0.09	405	04/26/84	12	0.0	49.9	104.8	68.7	62.7	44.8	5.0	29.1	66	63	52	50	46	44	39	35
0.09	405	04/26/84	13	55.4	57.1	108.8	81.1	73.4	46.0	6.4	32.2	79	70	59	52	47	45	39	35
0.09	405	04/26/84	14	50.8	54.9	107.1	76.3	69.6	48.8	5.7	34.2	74	66	58	56	50	48	41	37
0.09	405	04/26/84	15	0.0	49.9	107.8	63.1	59.7	48.0	3.8	35.2	62	58	54	52	49	48	43	38
0.09	405	04/26/84	16	52.9	56.6	115.9	77.4	70.5	50.2	5.4	36.0	75	69	59	55	51	49	43	40
0.09	405	04/26/84	17	0.0	48.7	108.1	63.7	58.6	46.8	3.9	34.2	62	56	52	51	48	46	41	38
0.09	405	04/26/84	18	48.6	52.3	111.3	75.5	64.0	47.0	4.6	32.2	73	60	53	52	48	47	41	37
0.09	405	04/26/84	19	53.7	55.4	106.9	78.3	71.4	44.9	6.3	30.1	76	69	54	51	46	44	37	34
0.09	405	04/26/84	20	0.0	42.0	106.5	54.8	57.1	38.5	5.9	26.0	53	50	47	45	41	39	29	27
0.09	405	04/26/84	21	0.0	34.4	96.9	51.5	45.9	31.5	4.5	24.1	46	43	40	38	32	30	26	25
0.09	405	04/26/84	22	0.0	36.1	101.4	49.3	49.6	32.8	5.3	24.1	47	44	41	40	35	31	26	24
0.09	405	04/26/84	23	0.0	35.9	99.6	48.5	47.3	33.5	4.4	24.1	47	44	41	39	35	33	27	25
0.09	405	04/26/84	24	0.0	34.8	100.3	49.5	47.8	30.9	5.1	23.1	48	44	41	39	31	29	25	24
0.09	403	05/09/84	1	0.0	38.3	155.3	50.4	45.7	37.1	2.9	31.2	49	45	42	41	37	36	33	32
0.09	403	05/09/84	2	0.0	33.3	148.1	46.3	39.3	32.5	2.4	28.1	44	40	36	35	32	31	30	29
0.09	403	05/09/84	3	0.0	36.9	146.3	49.1	44.1	35.9	2.8	29.1	47	42	40	39	37	35	32	31
0.09	403	05/09/84	4	0.0	36.6	147.4	49.2	42.2	35.8	2.2	31.2	47	43	39	38	36	35	33	32
0.09	403	05/09/84	5	0.0	38.4	154.1	53.9	45.7	36.9	2.8	32.1	52	47	42	40	37	36	34	32
0.09	403	05/09/84	6	0.0	54.1	156.1	73.6	67.3	50.8	5.2	38.2	68	63	59	57	53	51	44	40
0.09	403	05/09/84	7	40.6	54.3	155.2	71.9	67.2	50.0	5.0	41.2	70	64	60	57	51	48	44	42
0.09	403	05/09/84	8	43.9	53.0	156.6	68.1	66.4	49.4	5.2	39.2	66	62	58	56	51	48	43	41
0.09	403	05/09/84	9	38.8	58.4	158.7	75.4	67.4	56.5	3.5	40.2	73	68	61	58	57	56	54	42
0.09	403	05/09/84	10	50.1	50.4	166.2	69.0	63.9	45.4	5.3	37.2	67	61	56	53	46	44	40	38
0.09	403	05/09/84	11	0.0	49.9	158.3	69.4	61.2	46.3	4.4	38.2	65	61	55	52	47	45	41	40
0.09	403	05/09/84	12	0.0	54.3	159.0	77.0	67.8	48.4	5.3	40.2	74	65	59	56	48	47	43	41
0.09	403	05/09/84	13	48.0	55.0	153.2	71.2	66.1	51.8	4.3	44.2	69	65	61	57	52	50	47	45
0.09	403	05/09/84	14	33.8	54.8	157.5	71.2	62.5	53.4	3.0	47.1	65	62	59	57	54	53	50	48
0.09	403	05/09/84	15	37.5	56.1	145.4	71.8	63.4	54.9	2.8	48.2	68	63	60	58	55	54	51	49
0.09	403	05/09/84	16	0.0	57.0	156.6	71.0	66.0	55.1	3.5	47.2	68	65	62	60	56	54	51	49
0.09	403	05/09/84	17	29.2	55.1	157.9	69.9	61.7	54.2	2.6	46.2	65	60	58	57	55	54	51	48
0.09	403	05/09/84	18	0.0	54.8	158.4	65.4	61.9	53.8	2.8	46.2	64	61	58	57	54	53	50	48
0.09	403	05/09/84	19	0.0	53.2	156.8	68.5	62.9	51.0	3.8	43.2	66	62	58	56	52	50	46	44
0.09	403	05/09/84	20	40.5	55.9	159.2	74.8	71.2	50.5	6.0	39.2	70	66	63	59	52	49	44	40
0.09	403	05/09/84	21	40.1	48.1	157.9	72.5	58.4	41.9	4.0	36.2	67	62	47	45	42	41	38	36
0.09	403	05/09/84	22	0.0	41.3	158.3	43.2	47.0	40.5	2.2	36.2	52	48	44	43	40	39	38	37
0.09	403	05/09/84	23	0.0	39.0	157.2	51.2	44.1	38.4	2.0	34.2	48	45	42	40	38	36	36	35
0.09	403	05/09/84	24	0.0	40.3	162.5	50.1	45.7	39.6	2.1	35.2	49	46	43	42	40	39	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	403	05/10/84	1	0.0	40.9	147.6	55.7	45.6	40.3	1.8	36.2	51	47	43	42	40	38	37
0.09	403	05/10/84	2	0.0	39.0	154.4	46.5	43.9	38.5	1.9	34.2	45	43	41	39	38	36	35
0.09	403	05/10/84	3	0.0	39.0	157.6	48.6	46.7	37.8	3.0	32.2	47	46	43	41	39	37	32
0.09	403	05/10/84	4	0.0	36.1	163.4	50.2	41.6	35.2	2.1	31.2	48	43	39	37	35	34	33
0.09	403	05/10/84	5	0.0	38.0	159.9	51.9	44.2	37.2	2.4	32.2	50	43	41	40	38	37	34
0.09	403	05/10/84	6	51.9	56.6	159.7	76.8	73.3	49.7	6.5	37.1	75	68	61	58	52	48	41
0.09	403	05/10/84	7	0.0	50.6	164.5	67.1	61.3	47.7	4.2	40.0	64	60	56	53	48	46	43
0.09	403	05/10/84	8	0.0	51.8	155.4	71.7	66.5	46.7	5.7	37.2	68	61	58	55	46	45	40
0.09	403	05/10/84	9	37.7	50.0	160.8	66.0	65.0	44.5	5.9	35.2	64	61	56	52	46	43	36
0.09	403	05/10/84	10	0.0	49.1	159.4	70.1	62.3	44.9	5.1	36.2	64	59	54	52	46	44	39
0.09	403	05/10/84	11	0.0	51.4	159.7	68.3	61.7	48.6	4.0	41.2	66	60	57	54	49	47	44
0.09	403	05/10/84	12	0.0	53.4	156.2	75.0	63.7	50.4	4.0	43.2	69	63	89	56	50	49	46
0.09	403	05/10/84	13	41.8	54.6	156.7	69.7	64.2	52.6	3.8	44.0	66	63	60	57	53	51	48
0.09	403	05/10/84	14	0.0	54.7	153.2	71.9	63.2	53.0	3.3	45.0	68	63	59	57	53	49	46
0.09	403	05/10/84	15	36.7	54.9	158.0	65.6	61.2	64.2	0.5	47.3	62	60	58	57	55	53	51
0.09	403	05/10/84	16	0.0	58.0	156.8	70.3	5.3	56.8	2.9	50.3	69	65	61	60	57	56	53
0.09	403	05/10/84	17	31.8	56.6	157.9	65.8	62.3	56.0	2.2	49.3	65	61	59	59	56	56	53
0.09	403	05/10/84	18	43.4	56.0	157.2	76.0	62.2	55.0	2.4	48.3	70	61	58	58	56	54	51
0.09	403	05/10/84	19	0.0	54.0	160.7	64.0	61.4	52.8	2.9	45.2	62	60	58	56	53	52	49
0.09	403	05/10/84	20	0.0	48.8	165.6	61.4	58.9	46.9	3.9	39.0	59	56	53	51	48	47	40
0.09	403	05/10/84	21	0.0	41.1	155.4	62.8	48.4	39.4	2.8	34.1	59	48	44	42	40	38	35
0.09	403	05/10/84	22	0.0	38.2	141.4	52.1	43.5	37.5	2.1	33.2	49	45	41	39	38	37	35
0.09	403	05/10/84	23	0.0	37.7	155.1	51.1	43.5	36.9	2.3	32.2	49	44	41	39	37	36	34
0.09	403	05/10/84	24	0.0	38.6	154.5	48.3	43.9	38.0	2.1	33.2	47	44	41	40	38	37	35
0.09	403	05/11/84	1	0.0	37.1	157.2	48.6	43.8	36.1	2.6	31.2	47	44	41	39	37	35	33
0.09	403	05/11/84	2	0.0	34.8	159.5	49.8	40.3	34.0	2.1	30.0	47	41	37	36	34	33	31
0.09	403	05/11/84	3	0.0	35.7	163.2	52.7	41.7	34.8	2.4	30.1	45	42	39	38	35	34	32
0.09	403	05/11/84	4	0.0	35.5	168.7	48.9	41.2	34.7	2.2	30.1	46	42	38	37	35	34	32
0.09	403	05/11/84	5	0.0	39.7	156.2	54.7	48.1	37.3	3.3	32.2	52	50	45	40	37	36	34
0.09	403	05/11/84	6	0.0	53.5	165.9	69.9	68.5	49.1	5.9	37.2	66	62	60	57	51	47	42
0.09	403	05/11/84	7	0.0	48.7	166.7	68.8	58.0	45.6	3.6	39.2	66	59	53	49	46	44	40
0.09	403	05/11/84	8	0.0	48.1	164.9	64.2	58.3	45.3	4.0	39.1	62	58	54	51	45	44	41
0.09	403	05/11/84	9	0.0	50.7	161.6	64.5	60.4	48.7	3.8	40.2	63	58	55	53	49	48	44
0.09	403	05/11/84	10	0.0	48.8	158.1	63.7	57.7	47.4	3.5	39.2	58	55	53	52	48	47	42
0.09	403	05/11/84	11	54.7	56.6	155.8	80.9	68.7	48.4	4.7	40.2	78	70	56	52	48	47	44
0.09	403	05/11/84	12	0.0	52.0	162.5	67.9	60.6	50.2	3.4	42.0	65	61	55	54	51	50	46
0.09	403	05/11/84	13	0.0	52.6	166.1	67.9	58.3	51.9	2.2	46.2	63	60	57	56	54	52	48
0.09	403	05/11/84	14	0.0	54.0	154.4	66.8	62.4	52.7	3.3	44.2	63	60	57	56	54	52	48
0.09	403	05/11/84	15	0.0	54.0	167.3	70.5	61.1	52.7	2.8	46.2	66	61	57	56	53	52	49
0.09	403	05/11/84	16	37.9	53.8	159.2	73.5	62.1	51.9	3.3	44.2	68	62	58	55	52	51	48
0.09	403	05/11/84	17	0.0	53.9	155.2	67.5	59.7	53.2	2.3	47.3	63	59	56	55	54	53	50
0.09	403	05/11/84	18	0.0	55.2	161.8	78.6	62.4	53.2	2.8	47.2	74	61	58	56	54	53	50
0.09	403	05/11/84	19	48.0	53.8	157.2	67.0	62.2	52.1	3.3	45.2	64	62	59	57	52	51	48
0.09	403	05/11/84	20	0.0	51.6	169.5	61.8	65.2	48.2	5.3	39.1	61	58	57	56	50	47	41
0.09	403	05/11/84	21	0.0	42.5	157.5	61.7	47.1	41.8	1.8	38.0	56	47	44	43	42	41	40
0.09	403	05/11/84	22	0.0	40.9	158.2	59.6	46.9	40.0	2.3	34.2	53	47	44	42	40	39	37
0.09	403	05/11/84	23	0.0	38.9	157.8	52.6	44.5	38.0	2.2	33.2	50	46	42	40	38	37	35
0.09	403	05/11/84	24	0.0	37.3	161.7	50.6	42.7	36.7	2.1	31.2	46	43	40	39	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	403	05/12/84	1	0.0	37.5	158.8	53.5	44.7	36.1	2.8	30.1	50	46	41	39	36	35	33
0.09	403	05/12/84	2	0.0	38.6	155.7	51.5	45.2	37.7	2.6	31.2	49	45	41	40	38	37	34
0.09	403	05/12/84	3	0.0	35.3	162.1	55.0	41.7	33.8	2.5	30.1	50	44	37	36	34	33	31
0.09	403	05/12/84	4	0.0	38.6	157.6	49.9	44.9	37.7	2.5	32.2	48	42	40	38	37	34	33
0.09	403	05/12/84	5	0.0	40.8	162.7	54.6	50.1	38.4	3.6	32.2	53	51	46	43	38	37	35
0.09	403	05/12/84	6	25.9	54.6	164.5	71.7	71.7	47.4	6.7	37.2	69	67	61	57	49	45	40
0.09	403	05/12/84	7	34.9	45.2	160.9	64.3	52.3	43.7	2.9	37.2	62	48	47	44	43	40	38
0.09	403	05/12/84	8	0.0	43.7	163.9	59.5	51.9	42.0	3.2	35.2	55	51	48	46	42	41	38
0.09	403	05/12/84	9	0.0	44.7	159.8	61.7	52.9	43.1	3.2	35.2	57	52	49	47	43	42	39
0.09	403	05/12/84	10	0.0	52.5	158.7	65.4	64.4	50.0	4.7	39.2	62	59	57	56	52	49	44
0.09	403	05/12/84	11	0.0	48.2	161.6	65.3	57.1	45.9	3.5	39.2	63	58	52	50	46	45	42
0.09	403	05/12/84	12	0.0	50.6	157.1	72.0	60.7	47.9	4.0	40.2	66	60	55	53	49	47	43
0.09	403	05/12/84	13	34.2	51.4	159.2	70.6	62.3	48.2	4.2	40.2	68	61	56	54	49	47	43
0.09	403	05/12/84	14	46.2	55.7	158.9	78.9	69.7	50.8	5.5	41.2	73	65	61	59	51	49	44
0.09	403	05/12/84	15	39.7	54.4	158.8	74.5	66.8	50.9	4.8	40.2	69	63	60	57	52	50	45
0.09	403	05/12/84	16	49.5	59.2	156.9	77.4	74.1	54.8	5.8	42.2	75	69	65	62	57	54	47
0.09	403	05/12/84	17	52.6	56.4	159.5	76.0	70.8	50.0	5.6	41.2	73	69	61	57	50	48	44
0.09	403	05/12/84	18	32.8	47.3	163.9	68.5	57.6	44.0	4.0	37.2	65	57	51	49	44	42	39
0.09	403	05/12/84	19	0.0	49.9	167.2	68.3	61.2	46.7	4.4	35.2	66	60	54	52	48	46	41
0.09	403	05/12/84	20	0.0	41.9	148.4	70.0	52.0	38.4	3.9	32.2	58	49	45	43	39	37	33
0.09	403	05/12/84	21	0.0	36.9	149.1	53.6	44.7	35.1	3.0	30.1	50	46	41	38	35	34	32
0.09	403	05/12/84	22	0.0	34.9	159.4	51.0	41.5	33.6	2.6	30.1	48	44	39	36	33	32	31
0.09	403	05/12/84	23	0.0	34.8	149.8	50.6	41.1	33.6	2.5	30.1	48	43	38	36	33	32	31
0.09	403	05/12/84	24	0.0	33.4	152.6	48.3	38.9	32.5	2.1	29.1	45	41	36	34	32	31	30
0.09	403	05/13/84	1	0.0	34.4	156.0	52.8	40.2	33.1	2.3	29.1	49	42	37	35	33	32	31
0.09	403	05/13/84	2	0.0	35.2	164.7	52.8	41.4	33.8	2.4	30.1	50	45	38	35	33	31	31
0.09	403	05/13/84	3	0.0	35.1	159.2	52.5	42.7	33.3	3.0	29.1	50	44	39	37	33	32	30
0.09	403	05/13/84	4	0.0	32.7	144.8	48.9	37.1	32.0	1.7	29.1	44	40	34	33	32	31	30
0.09	403	05/13/84	5	0.0	34.7	155.0	48.9	40.7	33.8	2.3	30.1	46	40	38	37	34	33	31
0.09	403	05/13/84	6	0.0	53.6	148.4	68.4	75.8	45.6	6.7	31.2	65	63	60	58	50	42	36
0.09	403	05/13/84	7	0.0	46.1	153.5	70.0	58.7	38.4	4.9	31.2	67	58	49	44	38	37	34
0.09	403	05/13/84	8	0.0	43.7	166.3	64.1	53.8	41.1	3.9	31.2	61	51	47	46	42	41	36
0.09	403	05/13/84	9	0.0	47.6	157.3	66.3	60.7	41.9	5.1	33.2	64	60	53	48	42	40	37
0.09	403	05/13/84	10	0.0	44.6	165.5	62.5	54.8	41.7	4.0	34.2	60	55	48	47	42	41	37
0.09	403	05/13/84	11	0.0	47.8	165.4	71.0	60.0	44.2	4.7	35.2	64	57	52	50	46	43	38
0.09	403	05/13/84	12	31.0	50.5	161.5	66.6	63.6	46.2	5.1	36.2	65	61	56	53	47	45	40
0.09	403	05/13/84	13	0.0	52.7	162.6	70.7	64.6	48.3	4.6	39.2	69	64	58	54	48	47	44
0.09	403	05/13/84	14	32.8	53.4	165.6	66.6	65.8	50.5	4.9	39.2	64	62	59	57	52	50	44
0.09	403	05/13/84	15	0.0	52.5	159.1	71.5	64.0	48.5	4.5	39.2	67	64	58	54	49	47	43
0.09	403	05/13/84	16	33.3	50.3	159.1	65.7	60.7	47.3	4.1	38.0	64	61	55	52	47	46	43
0.09	403	05/13/84	17	40.8	52.3	161.8	73.5	64.7	47.7	4.9	38.2	68	64	57	54	48	46	42
0.09	403	05/13/84	18	0.0	48.0	157.9	65.3	58.3	45.1	4.0	37.2	63	58	53	50	46	44	40
0.09	403	05/13/84	19	0.0	48.7	158.8	68.8	59.3	45.0	4.2	36.2	66	60	52	49	46	44	40
0.09	403	05/13/84	20	0.0	45.5	159.2	61.0	53.5	43.7	3.1	36.0	59	55	49	47	44	43	40
0.09	403	05/13/84	21	0.0	44.0	170.2	58.3	51.0	43.0	2.7	36.2	55	50	47	46	43	42	39
0.09	403	05/13/84	22	0.0	41.6	170.2	59.3	53.2	38.3	4.5	31.2	57	51	47	44	39	37	33
0.09	403	05/13/84	23	0.0	34.5	152.4	48.4	40.7	33.6	2.4	29.1	45	41	38	36	34	32	31
0.09	403	05/13/84	24	0.0	39.0	160.3	57.8	48.7	36.4	3.8	30.1	54	48	44	41	37	35	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NML	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.09	403	05/14/84	1	0.0	40.2	162.9	57.3	48.1	38.5	3.1	32.2	54	49	44	41	38	39	35
0.09	403	05/14/84	2	0.0	50.4	167.6	61.3	49.8	37.1	3.6	33.1	57	52	45	41	36	35	34
0.09	403	05/14/84	3	0.0	43.5	163.4	54.7	54.2	41.6	4.2	33.2	52	50	47	46	44	42	35
0.09	403	05/14/84	4	0.0	43.1	164.8	54.4	51.4	41.6	4.2	34.2	54	50	47	45	42	41	37
0.09	403	05/14/84	5	0.0	37.5	146.8	52.6	43.3	36.5	2.3	32.0	51	45	40	38	36	34	33
0.09	403	05/14/84	6	37.9	55.6	149.7	72.2	71.8	51.0	6.3	35.2	69	66	61	58	53	51	42
0.09	403	05/14/84	7	0.0	52.2	154.9	68.8	60.4	50.7	3.2	44.0	63	60	56	55	51	50	46
0.09	403	05/14/84	8	0.0	56.2	160.2	66.4	64.4	54.9	3.2	46.2	64	62	60	59	56	54	49
0.09	403	05/14/84	9	0.0	58.3	159.3	74.0	67.9	56.3	3.8	48.3	72	66	62	61	57	55	51
0.09	403	05/14/84	10	46.3	60.5	153.7	71.9	69.8	58.7	3.6	51.0	71	68	65	63	60	58	54
0.09	403	05/14/84	11	46.1	61.3	151.5	72.8	69.4	60.0	3.2	52.3	71	68	65	64	61	59	56
0.09	403	05/14/84	12	54.1	63.5	154.6	79.0	72.9	61.6	3.7	53.0	77	71	68	66	63	61	57
0.09	403	05/14/84	13	55.8	63.5	160.9	77.4	73.0	61.7	3.7	53.3	74	71	67	66	63	61	56
0.09	403	05/14/84	14	52.3	64.6	159.8	77.1	74.0	62.8	3.7	53.3	76	72	69	67	64	62	58
0.09	403	05/14/84	15	58.0	64.1	157.5	75.4	73.4	62.4	3.6	54.1	74	71	68	67	63	62	57
0.09	403	05/14/84	16	55.5	63.1	158.2	75.3	72.0	61.5	3.5	53.3	74	70	67	66	62	61	57
0.09	403	05/14/84	17	51.2	62.4	159.7	73.9	72.8	60.4	4.1	51.0	73	70	67	65	62	60	55
0.09	403	05/14/84	18	49.5	61.6	160.8	73.0	70.8	59.9	3.6	51.3	71	68	66	64	61	59	55
0.09	403	05/14/84	19	50.7	60.9	162.3	73.9	70.9	58.8	3.9	50.3	72	69	66	64	60	58	54
0.09	403	05/14/84	20	39.6	60.3	157.4	75.2	69.4	58.4	3.5	51.3	72	68	65	63	59	57	54
0.09	403	05/14/84	21	50.9	60.0	154.2	74.6	69.9	58.0	3.9	49.3	72	67	64	63	59	57	53
0.09	403	05/14/84	22	0.0	53.7	159.7	64.5	61.9	52.3	3.2	46.1	63	61	58	56	53	51	48
0.09	403	05/14/84	23	0.0	55.1	157.9	67.3	62.8	53.8	3.0	47.3	65	62	60	57	54	53	48
0.09	403	05/14/84	24	0.0	56.3	157.7	68.5	64.0	54.9	3.0	49.2	67	64	60	59	55	54	50
0.09	403	05/15/84	1	0.0	53.4	157.6	63.4	60.6	52.3	2.8	45.2	62	60	57	56	53	52	49
0.09	403	05/15/84	2	0.0	54.0	159.7	71.0	62.4	52.4	3.3	45.0	66	61	58	56	53	52	48
0.09	403	05/15/84	3	35.8	55.2	154.7	66.5	64.4	53.3	3.6	46.1	65	63	60	58	54	52	49
0.09	403	05/15/84	4	0.0	52.2	160.9	64.4	63.8	49.7	4.5	38.2	63	60	57	55	51	49	43
0.09	403	05/15/84	5	0.0	38.0	158.1	56.5	48.7	35.5	4.2	29.1	50	45	43	41	37	34	30
0.09	403	05/15/84	6	0.0	55.1	159.6	68.6	72.3	50.1	6.7	34.2	67	65	60	58	53	49	41
0.09	403	05/15/84	7	0.0	52.4	160.3	68.0	66.5	47.3	5.5	35.2	66	64	58	55	48	46	41
0.09	403	05/15/84	8	0.0	50.3	161.1	71.2	63.1	46.0	5.0	35.2	68	61	55	52	47	45	40
0.09	403	05/15/84	9	34.7	52.3	157.2	70.3	63.4	49.0	4.3	38.2	68	63	57	55	49	48	44
0.09	403	05/15/84	10	28.8	51.4	148.9	70.4	58.5	50.2	2.8	43.2	64	58	55	53	50	49	47
0.09	403	05/15/84	11	0.0	54.7	153.8	69.3	62.2	53.5	2.9	46.2	66	62	58	57	54	53	50
0.09	403	05/15/84	12	0.0	52.9	156.9	66.3	60.2	51.7	2.9	44.2	64	60	56	55	52	51	48
0.09	403	05/15/84	13	0.0	53.3	160.9	69.9	61.8	51.7	3.3	43.2	65	60	57	56	52	51	47
0.09	403	05/15/84	14	0.0	56.7	160.6	68.6	65.6	55.1	3.5	47.1	67	64	61	59	56	54	48
0.09	403	05/15/84	15	43.5	60.1	158.6	73.5	68.7	58.6	3.4	50.2	70	67	64	63	59	58	54
0.09	403	05/15/84	16	44.2	60.9	154.0	72.8	69.4	59.5	3.3	51.3	70	67	65	63	60	59	55
0.09	403	05/15/84	17	31.2	58.3	155.1	71.2	66.3	56.9	3.1	50.3	68	65	62	61	57	56	53
0.09	403	05/15/84	18	33.7	58.7	155.1	77.3	68.4	56.6	3.8	48.3	70	66	63	62	57	56	52
0.09	403	05/15/84	19	44.0	54.7	154.5	65.2	64.0	53.1	3.6	45.2	64	62	59	57	54	52	48
0.09	403	05/15/84	20	0.0	49.1	156.0	69.7	58.3	46.8	3.6	38.2	65	57	53	51	47	46	42
0.09	403	05/15/84	21	0.0	43.8	156.0	54.3	50.2	42.9	2.5	37.2	52	47	46	43	42	40	38
0.09	403	05/15/84	22	0.0	42.1	158.2	58.9	48.4	41.3	2.5	35.2	53	47	45	44	42	41	38
0.09	403	05/15/84	23	0.0	37.7	158.4	57.2	42.9	36.9	2.0	33.1	49	44	40	39	37	36	34
0.09	403	05/15/84	24	0.0	36.6	159.8	47.2	41.9	36.0	2.1	31.2	45	43	39	38	36	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	05/26/84	1	0.0	36.8	86.9	57.1	45.1	34.8	3.3	28.1	53	45	40	38	35	34	30	29
0.09	401	05/26/84	2	0.0	36.6	92.2	48.4	45.4	35.2	3.4	28.1	46	42	40	39	37	35	30	29
0.09	401	05/26/84	3	0.0	33.5	91.9	48.2	40.4	32.0	2.7	27.1	47	42	36	34	32	31	29	28
0.09	401	05/26/84	4	0.0	33.6	89.0	47.0	39.0	32.9	2.1	28.1	43	39	36	35	33	32	30	29
0.09	401	05/26/84	5	0.0	33.1	89.5	45.3	37.6	32.6	1.7	29.1	43	37	35	34	33	32	30	30
0.09	401	05/26/84	6	33.5	55.1	86.9	70.4	78.8	45.9	9.3	30.1	69	67	62	57	50	45	32	31
0.09	401	05/26/84	7	0.0	47.0	88.3	65.4	59.5	43.0	4.9	34.2	63	57	50	50	44	42	37	35
0.09	401	05/26/84	8	28.7	50.2	89.2	70.2	64.5	43.9	5.6	34.2	68	62	55	51	45	42	38	36
0.09	401	05/26/84	9	0.0	51.1	90.3	69.9	65.1	45.5	5.5	34.2	68	63	56	52	47	44	39	36
0.09	401	05/26/84	10	0.0	51.7	93.6	68.0	61.2	49.6	3.7	39.1	65	61	56	54	50	49	45	41
0.09	401	05/26/84	11	49.7	56.0	103.9	72.0	67.7	51.8	4.6	41.2	71	69	60	57	52	51	47	43
0.09	401	05/26/84	12	25.7	48.6	101.8	72.0	57.1	45.9	3.3	39.2	67	57	51	49	46	45	42	40
0.09	401	05/26/84	13	35.4	51.5	101.8	69.3	60.3	49.2	3.5	41.2	66	62	55	53	50	48	45	42
0.09	401	05/26/84	14	0.0	50.5	104.8	66.1	58.5	48.7	3.1	41.2	63	60	53	52	49	48	45	43
0.09	401	05/26/84	15	0.0	49.5	100.0	66.0	58.5	47.5	3.5	40.2	64	58	54	51	48	47	43	41
0.09	401	05/26/84	16	0.0	51.5	103.6	69.1	62.6	48.2	4.4	38.2	67	62	56	53	49	47	43	40
0.09	401	05/26/84	17	0.0	49.8	100.0	69.9	60.6	46.9	4.2	39.1	66	58	54	52	48	46	42	40
0.09	401	05/26/84	18	64.2	68.3	100.7	83.8	95.1	57.0	10.5	40.2	82	79	76	71	62	55	44	42
0.09	401	05/26/84	19	65.2	58.0	93.2	76.1	75.6	47.1	6.9	37.2	75	72	61	57	47	44	41	39
0.09	401	05/26/84	20	0.0	47.6	91.5	62.0	59.2	43.8	4.5	36.2	61	59	53	49	44	42	39	37
0.09	401	05/26/84	21	0.0	43.3	83.9	59.7	50.3	41.7	2.7	36.2	58	52	46	44	42	41	39	37
0.09	401	05/26/84	22	0.0	42.5	86.1	52.7	47.4	42.0	1.9	36.2	51	47	44	42	41	39	38	36
0.09	401	05/26/84	23	0.0	44.0	85.6	64.6	51.4	42.0	2.9	36.2	61	53	47	44	42	41	39	37
0.09	401	05/26/84	24	0.0	42.2	91.4	52.8	48.8	41.2	2.6	34.2	50	49	45	44	42	41	38	36
0.09	401	05/27/84	1	0.0	39.2	81.5	53.5	46.3	38.1	2.8	33.1	50	45	43	41	39	37	34	33
0.09	401	05/27/84	2	0.0	36.3	82.0	46.9	42.1	35.5	2.3	31.2	46	43	40	38	35	33	32	32
0.09	401	05/27/84	3	0.0	37.1	82.3	50.6	44.4	35.8	2.9	31.2	49	44	41	39	36	35	32	32
0.09	401	05/27/84	4	0.0	34.8	80.9	48.0	41.2	33.6	2.5	30.0	46	43	38	36	34	33	31	30
0.09	401	05/27/84	5	0.0	34.0	81.0	48.8	39.7	33.1	2.2	30.1	47	41	37	35	33	32	31	30
0.09	401	05/27/84	6	44.8	54.9	87.1	71.8	78.4	47.6	9.2	31.1	70	64	60	58	53	48	33	31
0.09	401	05/27/84	7	0.0	45.2	82.8	63.5	55.2	43.0	3.9	34.2	61	53	50	48	44	42	38	36
0.09	401	05/27/84	8	0.0	43.5	86.2	64.5	52.9	41.0	3.7	35.2	60	52	48	46	41	40	37	36
0.09	401	05/27/84	9	0.0	42.6	94.0	65.9	52.0	40.3	3.7	33.2	56	50	47	45	41	39	36	34
0.09	401	05/27/84	10	0.0	44.8	88.1	64.7	55.3	42.0	4.1	33.2	63	52	49	47	43	41	37	34
0.09	401	05/27/84	11	0.0	49.7	98.5	64.7	63.7	45.7	5.5	33.2	62	59	55	53	47	44	39	36
0.09	401	05/27/84	12	32.0	51.1	101.1	70.8	64.7	47.7	5.3	36.2	65	58	56	55	49	46	41	37
0.09	401	05/27/84	13	0.0	49.9	100.5	66.5	60.7	47.4	4.2	37.2	63	59	54	52	48	47	41	38
0.09	401	05/27/84	14	0.0	48.7	99.8	68.5	59.4	46.0	4.2	37.2	64	57	53	51	47	45	41	39
0.09	401	05/27/84	15	0.0	47.8	100.3	66.9	58.5	44.7	4.2	37.2	65	57	52	50	45	43	40	38
0.09	401	05/27/84	16	0.0	47.5	97.4	68.2	56.3	45.4	3.4	38.1	63	56	51	49	46	44	41	39
0.09	401	05/27/84	17	0.0	50.1	95.3	71.0	63.0	44.9	5.0	36.2	65	62	55	51	45	44	39	38
0.09	401	05/27/84	18	29.3	49.0	92.4	66.1	62.2	45.2	5.2	37.1	61	59	55	53	46	43	39	38
0.09	401	05/27/84	19	0.0	47.5	99.4	65.5	58.7	44.2	4.4	36.2	62	57	53	50	45	43	39	36
0.09	401	05/27/84	20	0.0	44.5	93.5	62.8	52.3	43.0	3.1	36.2	58	52	48	47	43	42	39	37
0.09	401	05/27/84	21	0.0	40.6	93.7	57.5	48.0	39.1	2.9	33.2	55	49	44	42	39	38	36	34
0.09	401	05/27/84	22	0.0	39.3	81.6	51.9	46.6	38.2	2.9	31.2	49	46	43	41	39	38	34	32
0.09	401	05/27/84	23	0.0	37.8	86.9	52.9	45.3	36.5	2.9	30.1	50	45	41	40	37	36	32	31
0.09	401	05/27/84	24	0.0	37.4	82.8	53.7	44.8	36.1	2.9	30.1	48	45	41	39	37	35	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	05/28/84	1	0.0	34.9	84.4	49.3	40.9	34.1	2.3	30.1	46	41	38	37	34	33	31
0.09	401	05/28/84	2	0.0	33.9	81.3	46.9	39.5	33.0	2.2	29.1	45	41	37	35	33	32	31
0.09	401	05/28/84	3	0.0	32.4	81.0	46.1	36.9	31.7	1.8	28.1	43	40	34	33	31	30	29
0.09	401	05/28/84	4	0.0	32.6	80.8	44.3	36.7	32.2	1.6	29.1	40	37	35	34	32	31	30
0.09	401	05/28/84	5	0.0	32.1	80.9	43.0	35.2	31.8	1.2	30.0	40	36	34	33	31	30	30
0.09	401	05/28/84	6	0.0	52.0	82.5	65.1	74.1	45.4	8.6	30.1	63	60	58	57	50	45	33
0.09	401	05/28/84	7	0.0	46.5	83.0	67.9	57.2	42.6	4.2	33.2	66	55	49	47	43	42	38
0.09	401	05/28/84	8	0.0	45.1	82.3	63.8	56.6	42.1	4.5	32.2	60	54	49	48	43	41	36
0.09	401	05/28/84	9	40.2	50.9	88.7	71.9	64.9	41.3	5.5	32.2	70	66	50	47	41	40	36
0.09	401	05/28/84	10	43.5	53.7	87.9	72.3	67.5	48.9	5.4	37.2	71	64	58	54	50	49	41
0.09	401	05/28/84	11	40.5	47.0	93.1	62.7	57.7	47.6	3.4	38.2	59	56	53	51	49	47	43
0.09	401	05/28/84	12	0.0	50.5	100.3	68.8	59.1	48.5	3.4	40.1	66	59	53	52	49	46	44
0.09	401	05/28/84	13	48.7	53.9	96.5	80.9	66.7	48.4	5.0	38.0	74	64	58	54	50	47	43
0.09	401	05/28/84	14	51.6	61.0	101.2	74.7	83.0	53.4	8.6	39.2	72	70	67	66	59	50	43
0.09	401	05/28/84	15	0.0	54.7	101.4	69.9	69.8	48.2	5.9	39.2	68	66	62	58	54	74	64
0.09	401	05/28/84	16	58.3	61.4	110.3	85.1	81.0	52.5	7.7	39.2	83	71	66	63	55	50	44
0.09	401	05/28/84	17	0.0	51.1	97.0	66.4	61.2	49.1	4.0	39.2	60	59	56	54	50	48	44
0.09	401	05/28/84	18	25.8	52.7	97.5	70.4	64.8	49.8	4.7	37.2	68	61	57	54	52	50	43
0.09	401	05/28/84	19	52.7	61.0	98.2	77.4	79.9	55.3	7.4	40.1	74	70	67	65	59	55	45
0.09	401	05/28/84	20	48.0	54.5	98.0	79.1	70.6	47.4	6.3	36.2	71	66	60	56	48	45	41
0.09	401	05/28/84	21	28.9	41.8	86.7	66.9	52.0	37.2	4.0	30.1	63	50	44	41	38	36	33
0.09	401	05/28/84	22	0.0	37.7	82.3	54.4	44.5	36.5	2.7	31.2	51	45	41	39	37	36	33
0.09	401	05/28/84	23	0.0	37.0	92.8	50.2	43.4	36.0	2.5	31.2	47	43	40	39	36	35	33
0.09	401	05/28/84	24	0.0	39.2	82.7	50.0	47.4	37.8	3.2	32.1	49	47	43	42	38	37	34
0.09	401	05/29/84	1	0.0	36.0	81.6	51.9	43.3	34.3	2.9	30.1	50	46	40	37	34	33	31
0.09	401	05/29/84	2	0.0	32.6	80.9	47.0	35.9	32.3	1.3	29.1	42	36	34	33	32	32	31
0.09	401	05/29/84	3	0.0	34.8	82.5	49.5	41.2	33.6	2.5	30.0	47	42	38	37	33	32	31
0.09	401	05/29/84	4	0.0	33.8	80.9	45.2	39.8	32.9	2.4	29.1	44	41	37	35	33	32	30
0.09	401	05/29/84	5	0.0	34.2	80.7	48.1	39.9	33.4	2.2	29.1	46	41	37	35	34	33	31
0.09	401	05/29/84	6	0.0	53.3	83.0	63.7	72.2	48.6	7.4	32.2	62	60	58	57	53	49	36
0.09	401	05/29/84	7	0.0	48.9	90.9	66.5	57.5	47.0	3.3	38.1	64	57	52	50	48	46	43
0.09	401	05/29/84	8	0.0	49.8	88.1	64.1	55.3	49.1	2.2	44.2	61	56	52	51	49	48	46
0.09	401	05/29/84	9	0.0	49.5	86.3	63.8	58.9	47.4	3.7	39.2	61	58	54	52	48	46	43
0.09	401	05/29/84	10	0.0	50.5	97.1	70.8	59.6	48.3	3.6	40.2	66	59	55	53	49	47	44
0.09	401	05/29/84	11	0.0	50.8	93.9	68.4	59.5	48.7	3.4	42.1	63	60	56	53	49	47	45
0.09	401	05/29/84	12	0.0	52.4	90.4	65.0	60.9	50.6	3.3	43.0	64	61	57	55	50	49	47
0.09	401	05/29/84	13	0.0	50.8	96.9	65.0	59.8	48.5	3.5	41.2	63	61	55	52	49	48	44
0.09	401	05/29/84	14	0.0	51.5	102.4	68.0	60.2	49.0	3.4	43.2	66	62	55	52	49	48	45
0.09	401	05/29/84	15	0.0	54.8	106.8	70.1	67.4	51.1	4.9	39.2	69	65	61	58	52	50	46
0.09	401	05/29/84	16	0.0	49.6	102.5	65.7	60.1	46.8	4.1	38.2	64	59	54	52	47	46	42
0.09	401	05/29/84	17	50.1	59.5	92.6	74.0	80.0	51.6	8.0	38.0	72	69	67	64	53	50	42
0.09	401	05/29/84	18	43.1	53.8	98.1	74.5	69.5	49.0	6.1	35.2	69	64	59	57	51	48	41
0.09	401	05/29/84	19	0.0	48.6	98.4	63.7	59.6	45.7	4.3	36.2	61	59	54	51	46	45	40
0.09	401	05/29/84	20	0.0	45.2	90.8	64.3	54.7	42.6	3.7	36.2	61	55	49	47	43	41	38
0.09	401	05/29/84	21	0.0	41.5	91.1	60.6	49.7	39.4	3.2	32.2	58	50	45	43	40	39	35
0.09	401	05/29/84	22	0.0	41.5	98.0	56.9	48.0	40.4	2.5	35.0	53	48	45	43	40	39	37
0.09	401	05/29/84	23	0.0	43.0	98.7	59.6	54.6	39.5	4.5	33.1	57	53	49	45	40	38	34
0.09	401	05/29/84	24	0.0	44.2	105.6	57.2	59.0	39.0	5.8	30.1	56	54	52	49	39	37	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	05/30/84	1	0.0	39.1	98.8	50.8	47.7	37.6	3.4	31.2	48	46	43	38	37	33	32
0.09	401	05/30/84	2	0.0	37.5	92.8	50.4	47.8	35.4	4.0	28.1	49	45	42	41	37	34	29
0.09	401	05/30/84	3	0.0	34.2	92.7	48.5	41.1	33.0	2.7	29.0	45	42	38	36	33	32	30
0.09	401	05/30/84	4	0.0	35.2	94.9	49.6	42.9	33.6	3.0	29.1	48	43	40	38	34	32	29
0.09	401	05/30/84	5	0.0	32.1	91.6	50.2	38.1	30.9	2.3	27.1	46	40	35	33	31	30	27
0.09	401	05/30/84	6	42.9	56.7	103.2	73.9	83.9	47.4	10.6	29.4	71	67	62	60	55	47	32
0.09	401	05/30/84	7	44.9	51.1	87.8	72.3	66.9	45.1	6.2	33.2	68	62	56	53	47	44	38
0.09	401	05/30/84	8	0.0	58.8	92.1	68.4	63.9	58.4	2.0	47.3	65	62	60	59	58	57	48
0.09	401	05/30/84	9	0.0	53.5	93.2	64.8	62.3	52.0	3.4	38.2	64	61	57	55	53	52	47
0.09	401	05/30/84	10	31.9	59.2	93.4	70.5	72.3	56.8	5.1	43.2	68	65	62	61	60	60	51
0.09	401	05/30/84	11	0.0	56.8	95.9	64.3	76.4	51.5	7.6	37.0	63	62	61	61	58	49	41
0.09	401	05/30/84	12	0.0	57.1	94.2	67.6	72.7	54.2	6.1	38.2	66	64	61	59	57	56	44
0.09	401	05/30/84	13	0.0	63.8	113.2	69.1	78.0	61.0	5.5	47.3	68	67	67	67	66	58	48
0.09	401	05/30/84	14	52.2	65.7	100.0	71.5	80.2	62.7	5.7	52.3	71	70	69	69	67	65	53
0.09	401	05/30/84	15	0.0	67.5	104.2	72.4	74.9	66.9	2.9	55.1	70	69	68	68	68	67	66
0.09	401	05/30/84	16	54.9	64.0	101.2	78.6	88.7	56.1	9.7	42.0	75	70	68	68	66	62	45
0.09	401	05/30/84	17	33.0	48.4	103.0	71.4	58.6	45.6	4.0	37.2	66	57	52	50	46	45	40
0.09	401	05/30/84	18	34.7	53.0	93.8	72.3	66.7	46.3	5.3	38.1	69	65	58	51	46	44	39
0.09	401	05/30/84	19	48.8	60.0	99.7	75.8	84.5	48.1	9.6	36.2	72	69	67	66	67	66	56
0.09	401	05/30/84	20	35.5	49.8	89.3	71.8	63.6	43.2	5.4	33.2	68	63	53	49	44	42	37
0.09	401	05/30/84	21	0.0	39.5	98.6	59.5	48.9	37.2	3.7	30.1	55	48	44	42	38	36	33
0.09	401	05/30/84	22	0.0	37.0	85.0	57.9	47.5	33.6	4.1	27.1	55	46	42	39	33	32	29
0.09	401	05/30/84	23	0.0	34.5	88.9	61.4	43.3	30.7	3.4	27.1	54	44	38	34	30	29	28
0.09	401	05/30/84	24	0.0	32.5	83.8	56.2	40.8	30.3	3.2	26.1	48	39	37	35	30	29	27
0.09	401	05/31/84	1	0.0	36.7	83.5	57.0	47.3	30.7	4.1	27.1	56	50	39	35	30	29	28
0.09	401	05/31/84	2	0.0	36.0	86.1	56.5	45.5	30.5	3.7	27.1	55	48	36	33	30	29	28
0.09	401	05/31/84	3	0.0	35.4	85.3	54.8	43.8	33.2	3.3	28.1	52	45	39	37	33	32	30
0.09	401	05/31/84	4	0.0	30.2	81.3	46.0	33.8	29.6	1.4	28.0	43	36	31	30	29	28	28
0.09	401	05/31/84	5	0.0	31.0	85.1	47.6	35.5	30.3	1.8	28.1	44	38	33	31	30	29	28
0.09	401	05/31/84	6	0.0	53.5	84.7	70.0	80.6	46.0	10.6	28.1	67	62	58	57	53	49	29
0.09	401	05/31/84	7	25.7	50.6	91.6	70.2	63.1	45.9	4.9	35.2	67	63	55	52	46	44	41
0.09	401	05/31/84	8	33.4	51.5	89.3	71.8	58.4	50.5	2.7	39.2	64	58	54	52	51	50	48
0.09	401	05/31/84	9	0.0	53.1	88.9	69.2	60.2	51.5	2.8	47.3	67	62	56	54	51	50	49
0.09	401	05/31/84	10	37.2	61.6	95.8	71.3	75.8	59.6	5.5	41.0	69	65	63	63	62	62	49
0.09	401	05/31/84	11	40.5	58.4	96.0	72.0	73.3	54.7	5.8	41.2	70	65	62	62	60	52	48
0.09	401	05/31/84	12	36.5	52.9	100.9	71.4	65.3	48.5	4.9	38.1	69	65	56	53	50	48	42
0.09	401	05/31/84	13	0.0	49.2	98.6	65.3	58.3	46.7	3.6	39.2	64	59	53	51	47	45	43
0.09	401	05/31/84	14	48.8	56.6	100.0	73.4	68.0	53.2	4.5	41.2	72	67	61	58	54	52	47
0.09	401	05/31/84	15	57.2	60.0	101.3	80.2	76.0	53.2	6.3	41.0	78	72	64	60	55	52	45
0.09	401	05/31/84	16	52.4	59.0	101.2	79.0	73.4	53.4	5.6	39.2	77	71	62	60	55	53	46
0.09	401	05/31/84	17	52.8	53.1	95.7	65.0	58.5	52.4	2.1	48.0	63	60	56	54	52	50	49
0.09	401	05/31/84	18	0.0	54.3	93.2	70.1	60.8	53.2	2.5	44.0	68	62	56	54	53	50	48
0.09	401	05/31/84	19	0.0	55.6	93.9	69.4	59.1	55.3	1.4	51.3	65	58	57	56	55	53	52
0.09	401	05/31/84	20	30.9	54.8	92.7	71.1	68.5	52.0	5.4	38.2	68	64	58	56	54	52	41
0.09	401	05/31/84	21	0.0	39.8	92.9	55.4	48.4	38.0	3.4	33.0	52	48	44	42	38	37	34
0.09	401	05/31/84	22	0.0	43.0	89.0	70.1	53.4	36.8	4.1	32.2	64	52	44	41	36	35	33
0.09	401	05/31/84	23	0.0	37.4	83.5	51.0	45.8	35.5	3.3	31.2	49	46	42	40	35	34	32
0.09	401	05/31/84	24	0.0	35.8	83.9	59.1	42.0	33.3	2.4	30.1	56	43	36	35	33	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	403	07/10/84	1	0.0	34.7	127.4	55.8	41.5	33.4	2.7	28.1	48	42	38	36	34	33	29
0.09	403	07/10/84	2	0.0	40.4	135.0	68.7	52.0	32.9	4.5	27.1	63	51	41	37	33	31	29
0.09	403	07/10/84	3	0.0	41.5	135.0	64.1	56.7	34.0	5.9	27.0	59	53	48	43	33	31	29
0.09	403	07/10/84	4	0.0	39.2	135.0	69.6	50.7	31.4	4.5	26.1	57	51	39	35	31	30	28
0.09	403	07/10/84	5	0.0	36.6	135.0	56.1	48.6	32.4	4.7	27.0	52	47	42	39	33	30	28
0.09	403	07/10/84	6	0.0	45.8	135.0	66.9	62.5	38.5	6.5	28.1	64	57	50	49	39	37	31
0.09	403	07/10/84	7	0.0	43.0	135.0	5.8	54.6	39.3	6.5	31.1	62	52	47	45	40	38	34
0.09	403	07/10/84	8	0.0	45.8	135.0	68.2	61.6	39.6	6.2	31.1	62	56	51	49	40	37	33
0.09	403	07/10/84	9	45.9	55.2	135.0	76.5	75.3	46.5	7.8	34.1	72	66	62	58	48	43	38
0.09	403	07/10/84	10	0.0	45.2	135.0	61.9	54.1	42.8	3.5	36.2	59	55	50	47	43	41	39
0.09	403	07/10/84	11	0.0	45.1	124.2	66.1	54.6	42.8	3.7	36.2	58	54	50	48	43	42	38
0.09	403	07/10/84	12	0.0	48.3	135.0	76.4	58.2	43.8	3.9	37.2	68	57	50	48	44	43	39
0.09	403	07/10/84	13	43.2	48.0	135.0	70.8	58.3	44.1	4.0	37.2	67	57	52	49	44	43	40
0.09	403	07/10/84	14	0.0	54.0	135.0	67.6	67.9	50.3	5.4	39.2	66	63	59	58	52	49	43
0.09	403	07/10/84	15	0.0	53.6	135.0	65.7	63.9	51.7	4.0	39.2	64	61	58	56	52	51	45
0.09	403	07/10/84	16	0.0	51.1	135.0	67.7	61.4	48.9	4.0	40.2	66	58	54	53	51	49	43
0.09	403	07/10/84	17	0.0	47.0	124.8	67.8	53.7	45.8	2.6	40.2	61	54	50	49	46	45	42
0.09	403	07/10/84	18	0.0	45.6	135.0	61.3	53.4	44.0	3.0	38.2	58	54	50	48	44	43	40
0.09	403	07/10/84	19	0.0	50.4	135.0	68.6	63.3	46.8	5.1	38.2	65	50	54	53	50	45	41
0.09	403	07/10/84	20	0.0	50.8	122.8	60.9	63.1	48.3	4.8	38.2	58	56	55	54	52	46	42
0.09	403	07/10/84	21	0.0	47.5	135.0	61.9	54.1	46.3	2.6	41.2	56	54	53	49	46	45	44
0.09	403	07/10/84	22	0.0	44.0	135.0	56.8	54.9	42.6	4.3	31.1	53	48	46	45	44	44	34
0.09	403	07/10/84	23	0.0	36.0	125.1	55.8	42.6	34.2	2.6	30.1	54	45	38	36	34	33	32
0.09	403	07/10/84	24	0.0	34.9	130.5	55.8	44.1	31.8	3.6	26.1	52	46	39	36	32	30	28
0.09	403	07/11/84	1	0.0	33.0	128.8	52.4	40.0	31.1	2.7	27.1	49	43	36	34	31	30	29
0.09	403	07/11/84	2	49.7	51.4	135.0	85.2	77.0	37.1	10.0	26.1	70	55	52	50	45	30	27
0.09	403	07/11/84	3	0.0	50.8	135.0	84.5	76.2	34.8	9.9	26.0	69	57	51	49	35	28	26
0.09	403	07/11/84	4	49.1	49.0	135.0	68.9	74.6	42.3	10.0	25.1	66	57	52	51	49	48	27
0.09	403	07/11/84	5	51.2	53.9	135.0	86.4	75.1	46.4	8.3	26.1	71	57	53	52	50	49	30
0.09	403	07/11/84	6	0.0	50.0	135.0	70.9	66.0	47.2	6.3	29.0	65	56	53	52	50	49	34
0.09	403	07/11/84	7	41.3	50.0	135.0	73.4	61.3	47.2	4.4	34.2	67	57	53	52	49	47	41
0.09	403	07/11/84	8	0.0	48.7	135.0	63.1	67.7	43.2	7.4	31.2	61	56	53	52	49	39	33
0.09	403	07/11/84	9	0.0	46.8	135.0	58.8	60.6	43.2	5.4	34.2	55	54	52	52	44	41	36
0.09	403	07/11/84	10	0.0	51.6	135.0	76.4	65.6	47.5	5.5	38.2	66	61	56	54	50	46	41
0.09	403	07/11/84	11	40.3	47.4	125.9	65.2	57.1	44.5	3.8	38.2	62	58	51	49	45	43	41
0.09	403	07/11/84	12	0.0	49.5	118.8	68.1	60.0	45.4	4.1	39.2	66	62	53	50	45	44	41
0.09	403	07/11/84	13	0.0	52.7	124.0	68.6	65.1	49.0	4.9	39.2	67	63	58	55	50	48	43
0.09	403	07/11/84	14	58.6	59.6	130.0	84.9	72.8	49.7	5.2	41.2	83	65	59	56	50	48	44
0.09	403	07/11/84	15	0.0	50.8	135.0	64.8	61.2	48.3	4.1	40.2	63	60	55	53	49	47	43
0.09	403	07/11/84	16	0.0	46.1	135.0	62.5	58.1	46.0	3.9	38.2	59	55	53	51	47	44	41
0.09	403	07/11/84	17	0.0	52.1	135.0	69.3	61.7	50.4	3.3	44.2	64	59	55	54	52	51	44
0.09	403	07/11/84	18	0.0	52.8	135.0	68.0	61.3	51.4	3.3	44.2	63	59	56	55	53	51	47
0.09	403	07/11/84	19	0.0	50.9	135.0	72.1	56.8	49.4	2.3	45.2	69	57	53	51	49	47	46
0.09	403	07/11/84	20	38.9	52.1	135.0	66.1	58.6	50.9	2.6	45.2	64	59	55	54	51	50	48
0.09	403	07/11/84	21	0.0	45.2	135.0	61.4	59.3	42.0	5.5	32.2	56	52	49	49	46	41	34
0.09	403	07/11/84	22	0.0	41.0	135.0	65.8	51.9	35.9	4.2	29.1	61	51	45	40	35	34	32
0.09	403	07/11/84	23	0.0	47.0	135.0	67.6	68.5	40.0	8.4	28.1	60	54	52	51	48	34	32
0.09	403	07/11/84	24	0.0	48.1	135.0	63.1	71.2	43.0	9.0	27.1	58	54	52	51	49	47	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MW	1	5	10	33	50	90	99
0.09	403	07/12/84	1	0.0	50.8	135.0	63.8	69.9	48.0	7.5	28.1	60	55	53	51	50	31	29
0.09	403	07/12/84	2	0.0	40.2	135.0	61.8	55.3	33.7	5.9	26.1	55	52	47	42	34	28	27
0.09	403	07/12/84	3	0.0	42.7	135.0	68.6	58.0	34.1	6.3	26.1	61	54	49	42	34	28	26
0.09	403	07/12/84	4	0.0	45.0	135.0	58.6	66.9	35.5	8.5	26.1	57	53	52	51	34	31	28
0.09	403	07/12/84	5	0.0	42.4	135.0	68.3	59.5	33.1	6.7	27.1	57	53	50	48	31	30	28
0.09	403	07/12/84	6	0.0	48.0	135.0	68.5	66.9	39.8	7.4	28.1	65	60	53	50	41	37	32
0.09	403	07/12/84	7	0.0	41.9	121.6	54.9	53.8	39.4	4.6	31.2	53	50	47	45	41	37	34
0.09	403	07/12/84	8	0.0	41.7	121.8	59.5	51.4	39.4	3.8	33.1	56	50	46	44	40	38	35
0.09	403	07/12/84	9	0.0	51.9	135.0	67.8	71.2	47.7	7.5	33.2	64	59	55	54	52	36	34
0.09	403	07/12/84	10	0.0	53.1	135.0	68.0	56.9	52.7	1.5	49.3	64	57	55	54	53	52	51
0.09	403	07/12/84	11	0.0	53.2	124.6	74.2	63.3	49.2	4.0	41.2	71	64	55	53	50	48	45
0.09	403	07/12/84	12	0.0	52.7	120.9	71.9	65.9	47.4	5.2	39.2	69	64	59	54	48	46	42
0.09	403	07/12/84	13	0.0	51.4	127.7	65.0	64.1	47.6	5.0	40.2	64	61	57	55	48	46	42
0.09	403	07/12/84	14	51.7	58.3	125.3	76.5	75.5	52.6	6.7	40.2	73	69	63	61	55	51	44
0.09	403	07/12/84	15	40.7	51.5	127.8	70.1	64.4	47.4	5.0	40.2	65	61	58	55	48	45	42
0.09	403	07/12/84	16	0.0	48.6	125.3	65.0	58.4	46.1	3.8	40.2	61	58	54	51	46	42	41
0.09	403	07/12/84	17	37.5	49.2	133.8	74.3	58.1	46.1	3.5	40.2	66	59	52	50	46	45	42
0.09	403	07/12/84	18	0.0	46.0	133.8	62.4	52.5	44.6	2.5	40.2	60	54	49	47	44	44	42
0.09	403	07/12/84	19	0.0	47.0	128.5	65.0	54.4	45.6	2.9	36.2	62	54	50	49	46	45	42
0.09	403	07/12/84	20	0.0	45.6	127.0	68.6	56.4	42.0	4.2	36.0	62	56	51	47	42	40	38
0.09	403	07/12/84	21	0.0	44.1	135.0	64.3	55.2	40.3	4.4	34.2	61	54	49	46	40	38	36
0.09	403	07/12/84	22	0.0	42.8	135.0	68.4	52.0	38.4	3.9	34.2	62	52	48	43	38	37	35
0.09	403	07/12/84	23	0.0	46.9	135.0	67.9	65.4	40.8	7.2	29.1	63	55	52	50	46	37	33
0.09	403	07/12/84	24	0.0	35.1	121.0	57.0	42.5	33.3	2.9	29.1	52	43	38	37	33	32	30
0.09	403	07/13/84	1	0.0	32.2	120.2	51.2	37.1	31.3	1.9	28.1	47	39	34	32	31	30	29
0.09	403	07/13/84	2	0.0	41.9	135.0	68.7	56.1	33.4	5.6	29.1	60	54	49	38	32	31	30
0.09	403	07/13/84	3	0.0	34.8	124.0	62.3	42.7	33.0	3.1	28.1	47	44	39	37	33	31	30
0.09	403	07/13/84	4	0.0	35.1	135.0	56.6	43.4	31.5	3.3	28.1	53	47	37	33	31	30	29
0.09	403	07/13/84	5	0.0	45.3	135.0	69.9	64.1	37.8	7.3	30.0	62	54	50	50	38	34	31
0.09	403	07/13/84	6	0.0	49.0	135.0	68.3	62.0	45.5	5.1	35.2	64	54	53	51	49	43	39
0.09	403	07/13/84	7	0.0	52.1	135.0	69.3	58.1	51.4	2.3	44.2	62	57	55	54	52	51	48
0.09	403	07/13/84	8	0.0	52.4	135.0	66.3	65.0	49.2	4.9	38.2	65	62	57	56	51	47	43
0.09	403	07/13/84	9	0.0	52.3	135.0	70.2	68.6	47.9	6.4	38.0	64	61	57	56	52	48	40
0.09	403	07/13/84	10	0.0	55.0	135.0	81.5	67.9	51.2	5.0	39.2	73	64	58	56	53	52	43
0.09	403	07/13/84	11	48.6	46.4	130.4	62.2	53.3	45.2	2.7	39.1	60	53	49	48	46	44	42
0.09	403	07/13/84	12	0.0	50.6	135.0	68.7	60.6	48.4	3.9	41.0	62	58	55	54	49	47	44
0.09	403	07/13/84	13	0.0	52.3	135.0	67.7	65.1	49.2	5.0	38.2	65	61	57	55	51	49	42
0.09	403	07/13/84	14	0.0	45.6	129.8	66.8	53.9	43.4	3.2	37.2	63	54	49	47	44	42	40
0.09	403	07/13/84	15	0.0	48.6	127.1	66.8	57.9	45.0	3.6	39.1	65	61	51	48	45	44	41
0.09	403	07/13/84	16	0.0	47.8	129.1	60.7	56.1	46.2	3.2	39.2	58	56	52	50	46	45	42
0.09	403	07/13/84	17	0.0	47.2	130.7	61.9	54.1	46.1	2.7	40.1	58	54	51	49	46	45	42
0.09	403	07/13/84	18	0.0	45.6	128.1	57.4	52.6	44.6	2.7	38.2	56	53	49	48	45	44	41
0.09	403	07/13/84	19	0.0	46.6	126.2	61.5	54.0	45.0	2.9	38.2	60	56	49	48	45	44	41
0.09	403	07/13/84	20	0.0	45.9	133.7	57.9	51.9	45.1	2.3	39.2	56	52	49	48	45	45	42
0.09	403	07/13/84	21	0.0	42.2	126.5	57.2	47.7	41.5	2.1	37.1	53	48	45	44	41	39	38
0.09	403	07/13/84	22	0.0	41.5	123.0	55.1	47.8	40.5	2.5	36.0	53	48	45	43	41	40	37
0.09	403	07/13/84	23	0.0	40.6	123.6	52.1	46.1	39.9	2.1	35.2	49	46	44	42	40	39	37
0.09	403	07/13/84	24	0.0	41.2	123.4	52.7	48.0	40.1	2.7	34.2	51	48	45	44	40	39	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.09	403	07/14/84	1	0.0	43.3	124.4	58.5	52.9	41.3	3.7	35.0	55	51	48	46	42	40	37	35
0.09	403	07/14/84	2	0.0	40.1	122.1	50.5	46.5	39.2	2.5	35.0	49	46	44	42	39	38	36	35
0.09	403	07/14/84	3	0.0	40.4	122.2	54.5	48.1	39.0	3.0	33.2	51	47	44	43	39	38	35	34
0.09	403	07/14/84	4	0.0	40.8	121.0	55.4	49.3	39.2	3.3	33.2	51	48	45	44	40	38	35	34
0.09	403	07/14/84	5	0.0	41.3	122.1	55.5	49.4	39.9	3.2	34.2	52	48	45	44	41	39	36	35
0.09	403	07/14/84	6	0.0	48.1	121.5	73.7	58.2	41.0	3.9	35.0	71	58	47	45	41	40	37	36
0.09	403	07/14/84	7	44.2	44.4	121.1	62.8	54.1	42.1	3.8	35.1	60	52	49	47	43	41	37	36
0.09	403	07/14/84	8	0.0	47.2	130.8	69.8	56.9	42.2	3.8	34.2	68	57	48	46	42	41	38	36
0.09	403	07/14/84	9	0.0	48.4	135.0	71.6	61.8	45.0	5.3	34.2	63	57	52	51	48	45	38	36
0.09	403	07/14/84	10	31.1	45.2	135.0	65.3	55.3	42.6	3.9	34.0	61	55	49	47	43	42	37	35
0.09	403	07/14/84	11	0.0	46.9	126.0	63.6	53.7	45.8	2.7	40.2	58	54	50	49	46	45	42	41
0.09	403	07/14/84	12	0.0	48.4	135.0	69.1	57.1	46.1	3.4	38.2	66	56	51	50	47	45	42	40
0.09	403	07/14/84	13	0.0	44.4	124.7	60.3	51.2	43.2	2.6	38.2	57	51	48	46	44	42	40	39
0.09	403	07/14/84	14	0.0	48.7	135.0	67.4	59.6	45.1	4.3	37.2	65	59	53	50	46	44	40	39
0.09	403	07/14/84	15	0.0	50.5	128.3	67.5	59.3	48.8	3.4	41.1	64	57	55	53	49	48	45	43
0.09	403	07/14/84	16	0.0	51.9	125.9	69.5	64.3	49.1	4.8	38.2	65	59	57	55	51	49	41	39
0.09	403	07/14/84	17	0.0	51.3	121.4	75.5	62.6	47.2	4.4	40.2	69	61	55	53	48	46	42	41
0.09	403	07/14/84	18	0.0	50.6	134.0	67.6	61.0	48.4	4.1	40.2	63	59	55	53	50	48	43	41
0.09	403	07/14/84	19	0.0	53.0	135.0	69.4	63.0	50.9	3.9	42.2	66	61	57	55	52	50	45	43
0.09	403	07/14/84	20	0.0	44.2	124.2	60.1	49.3	43.5	2.0	38.0	55	40	47	45	43	41	40	38
0.09	403	07/14/84	21	0.0	41.8	121.9	53.4	47.5	41.0	2.2	36.2	51	48	45	44	41	40	38	37
0.09	403	07/14/84	22	0.0	41.6	121.9	55.3	48.3	40.3	2.6	35.2	54	49	45	43	40	39	37	36
0.09	403	07/14/84	23	0.0	40.6	122.5	61.1	46.3	39.6	2.2	33.2	54	47	43	42	40	39	37	35
0.09	403	07/14/84	24	0.0	38.9	122.2	55.9	45.1	38.0	2.4	33.1	50	46	42	40	38	37	35	33
0.09	403	07/15/84	1	0.0	41.1	127.3	56.2	51.6	38.4	4.1	31.2	54	50	46	44	39	37	34	33
0.09	403	07/15/84	2	0.0	46.3	135.0	64.5	60.9	40.9	5.7	32.2	59	56	54	50	41	39	35	34
0.09	403	07/15/84	3	0.0	37.1	127.3	52.4	44.9	35.3	3.1	31.2	50	46	42	39	35	34	32	31
0.09	403	07/15/84	4	0.0	36.3	131.0	5.1	42.6	35.1	2.4	30.1	51	44	39	38	35	34	32	31
0.09	403	07/15/84	5	0.0	50.9	130.5	67.7	72.8	44.7	8.5	31.2	64	59	56	54	51	46	34	32
0.09	403	07/15/84	6	0.0	48.8	133.7	69.2	63.7	42.6	5.8	33.2	66	60	54	52	42	40	37	35
0.09	403	07/15/84	7	0.0	43.2	128.8	60.4	52.8	40.8	3.7	33.2	57	53	48	45	41	40	36	34
0.09	403	07/15/84	8	0.0	42.8	129.1	62.5	51.8	40.5	3.5	34.2	57	52	46	45	41	39	36	35
0.09	403	07/15/84	9	0.0	50.6	135.0	66.9	64.4	47.0	5.4	35.2	64	59	55	54	50	45	40	37
0.09	403	07/15/84	10	0.0	52.0	135.0	68.7	64.1	49.1	4.7	35.2	66	61	56	55	51	48	43	38
0.09	403	07/15/84	11	0.0	53.7	135.0	69.3	64.3	52.1	4.1	37.2	64	60	57	56	53	52	46	39
0.09	403	07/15/84	12	0.0	51.9	126.8	64.5	65.0	48.7	5.1	39.2	61	59	57	56	51	46	43	41
0.09	403	07/15/84	13	0.0	51.9	131.3	66.2	61.4	50.3	3.7	40.2	62	58	55	54	52	51	45	41
0.09	403	07/15/84	14	0.0	48.8	124.3	59.5	57.8	46.8	3.5	40.2	58	57	55	52	47	46	43	42
0.09	403	07/15/84	15	0.0	48.4	123.9	64.4	56.2	47.0	3.0	41.2	60	55	52	51	48	46	43	42
0.09	403	07/15/84	16	0.0	47.2	121.6	58.0	52.5	46.6	2.1	42.1	56	53	50	49	47	46	44	43
0.09	403	07/15/84	17	0.0	51.2	121.3	67.5	59.2	49.9	3.1	43.0	63	58	54	53	51	50	45	43
0.09	403	07/15/84	18	0.0	52.9	123.3	66.7	57.2	52.4	1.7	49.0	64	58	55	54	52	50	49	48
0.09	403	07/15/84	19	0.0	53.7	127.9	68.1	60.5	52.6	2.7	42.2	63	61	57	55	53	52	49	48
0.09	403	07/15/84	20	0.0	55.7	121.4	67.0	63.0	54.5	2.9	48.3	64	62	60	58	55	53	51	49
0.09	403	07/15/84	21	0.0	48.4	120.5	69.8	58.1	45.8	3.8	39.2	66	55	52	52	46	44	42	40
0.09	403	07/15/84	22	0.0	47.1	119.6	69.4	54.3	44.4	2.8	40.3	66	57	48	47	44	43	42	41
0.09	403	07/15/84	23	0.0	44.3	118.7	67.4	50.3	43.0	2.3	38.2	62	50	46	45	43	42	40	39
0.09	403	07/15/84	24	0.0	44.4	119.0	60.0	51.7	43.2	2.9	38.2	55	51	48	47	44	42	40	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LRQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	403	07/16/84	1	0.0	42.4	114.2	57.5	49.0	41.3	2.6	37.1	54	49	46	44	41	40	38
0.09	403	07/16/84	2	0.0	44.1	112.8	59.4	50.7	43.1	2.6	37.2	56	50	47	46	43	42	40
0.09	403	07/16/84	3	0.0	44.4	114.7	58.0	50.7	43.5	2.5	38.2	55	51	48	46	44	43	40
0.09	403	07/16/84	4	0.0	43.9	114.1	58.0	49.7	43.1	2.3	38.0	54	50	47	46	43	42	40
0.09	403	07/16/84	5	0.0	44.0	122.5	57.9	50.5	43.0	2.5	38.1	54	50	48	46	43	42	40
0.09	403	07/16/84	6	0.0	45.0	119.9	56.1	50.5	44.3	2.1	39.2	53	50	48	47	44	44	41
0.09	403	07/16/84	7	0.0	47.9	135.0	64.2	54.9	46.5	2.7	40.2	62	56	51	49	47	45	43
0.09	403	07/16/84	8	0.0	51.8	135.0	67.3	64.8	49.3	5.1	37.2	62	59	56	55	52	50	41
0.09	403	07/16/84	9	0.0	54.3	135.0	63.8	60.9	53.6	2.6	38.0	62	59	57	56	54	53	51
0.09	403	07/16/84	10	0.0	57.0	135.0	78.4	68.1	53.0	4.3	38.2	77	67	57	56	54	53	46
0.09	403	07/16/84	11	58.9	59.7	135.0	80.9	73.9	51.8	5.6	40.1	79	73	61	58	52	51	45
0.09	403	07/16/84	12	49.7	47.4	119.9	66.2	57.1	44.9	3.8	38.0	62	57	52	49	45	44	40
0.09	403	07/16/84	13	0.0	48.9	119.3	64.7	57.8	46.6	3.5	40.2	63	59	53	51	47	45	43
0.09	403	07/16/84	14	0.0	50.9	134.1	66.1	61.3	48.4	4.1	40.2	62	60	56	54	49	47	43
0.09	403	07/16/84	15	0.0	50.2	124.2	68.0	61.6	46.7	4.5	39.2	65	62	54	52	48	46	41
0.09	403	07/16/84	16	0.0	46.2	110.3	68.3	52.6	44.8	2.5	39.2	64	52	49	48	45	44	40
0.09	403	07/16/84	17	0.0	47.7	128.3	66.0	55.6	46.0	3.1	40.2	61	56	52	49	46	45	42
0.09	403	07/16/84	18	0.0	49.1	120.2	61.7	54.8	48.3	2.2	43.0	58	55	52	51	48	48	45
0.09	403	07/16/84	19	0.0	49.4	121.6	65.3	55.5	48.4	2.4	43.2	63	56	52	51	49	48	45
0.09	403	07/16/84	20	0.0	48.6	119.8	60.5	53.1	48.1	1.7	43.2	56	53	51	50	48	47	46
0.09	403	07/16/84	21	0.0	47.6	119.3	58.2	52.6	47.1	2.0	41.2	54	52	50	49	47	46	44
0.09	403	07/16/84	22	0.0	45.1	120.4	57.5	55.2	43.3	3.9	37.2	54	51	49	48	45	43	38
0.09	403	07/16/84	23	0.0	42.3	109.8	57.4	47.9	41.5	2.2	37.2	55	49	46	44	41	40	39
0.09	403	07/16/84	24	0.0	41.8	114.1	55.2	46.2	41.4	1.7	37.2	51	47	44	43	41	41	39
0.09	403	07/27/84	1	0.0	41.3	125.6	59.2	49.0	39.8	3.0	35.2	52	49	46	44	40	38	37
0.09	403	07/27/84	2	0.0	40.0	119.6	54.0	46.5	38.8	2.6	35.2	52	47	44	42	39	38	35
0.09	403	07/27/84	3	0.0	43.0	122.4	56.9	49.6	42.0	2.6	37.1	53	49	46	45	42	41	39
0.09	403	07/27/84	4	0.0	39.4	121.4	53.2	46.0	38.2	2.6	34.2	50	47	43	42	38	37	35
0.09	403	07/27/84	5	0.0	38.3	119.2	51.7	42.8	37.7	1.7	34.2	49	44	40	39	38	37	35
0.09	403	07/27/84	6	0.0	46.9	120.6	63.7	60.9	43.2	5.5	35.2	62	56	50	49	46	44	36
0.09	403	07/27/84	7	0.0	46.5	123.7	60.5	55.2	44.7	3.4	38.2	58	55	51	49	45	44	40
0.09	403	07/27/84	8	0.0	45.1	120.4	64.4	53.8	42.9	3.4	37.2	62	52	49	47	43	42	39
0.09	403	07/27/84	9	0.0	45.4	121.7	60.5	54.4	43.3	3.5	37.2	59	54	49	48	44	42	39
0.09	403	07/27/84	10	42.0	48.7	132.0	75.5	56.9	45.5	3.2	39.2	70	57	50	49	46	45	42
0.09	403	07/27/84	11	0.0	49.1	131.7	66.8	59.4	45.6	4.0	39.2	66	60	53	50	46	44	41
0.09	403	07/27/84	12	0.0	47.0	127.7	65.1	55.9	44.6	3.5	38.2	63	57	50	48	45	44	41
0.09	403	07/27/84	13	0.0	48.6	114.1	66.6	57.9	45.4	3.6	40.1	65	61	52	49	45	44	42
0.09	403	07/27/84	14	0.0	52.9	112.7	71.7	64.0	49.7	4.3	42.0	67	63	57	54	51	49	44
0.09	403	07/27/84	15	0.0	55.5	116.0	70.8	71.1	50.5	6.1	42.2	68	65	61	60	50	47	45
0.09	403	07/27/84	16	0.0	49.4	129.1	64.5	55.9	48.3	2.5	41.2	61	57	52	51	49	48	45
0.09	403	07/27/84	17	0.0	50.6	123.8	65.0	61.4	46.9	4.2	41.2	64	62	58	51	47	45	43
0.09	403	07/27/84	18	0.0	48.6	119.0	61.6	58.2	45.8	3.8	40.2	60	59	53	49	46	44	41
0.09	403	07/27/84	19	0.0	50.6	122.5	58.6	60.3	48.6	3.8	42.1	57	56	55	54	49	48	44
0.09	403	07/27/84	20	26.1	48.0	119.0	70.6	59.2	44.5	4.4	37.2	65	56	53	51	45	43	39
0.09	403	07/27/84	21	0.0	45.0	123.4	63.2	52.7	43.6	3.0	37.1	58	52	48	47	44	43	39
0.09	403	07/27/84	22	0.0	43.9	120.7	55.2	50.0	43.1	2.4	38.2	53	50	47	46	43	42	40
0.09	403	07/27/84	23	0.0	41.3	121.0	56.6	48.3	39.9	2.7	36.2	55	49	45	43	39	37	37
0.09	403	07/27/84	24	0.0	39.4	120.6	56.6	46.1	38.1	2.6	34.2	53	47	43	41	38	37	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	403	07/28/84	1	0.0	42.5	121.9	55.1	50.7	41.0	3.2	35.2	52	50	47	45	42	40	37	36
0.09	403	07/28/84	2	0.0	42.3	128.4	53.5	49.8	41.0	2.9	36.1	51	49	46	45	41	40	37	36
0.09	403	07/28/84	3	0.0	43.1	129.1	55.3	50.6	41.9	2.9	36.0	53	50	47	45	42	41	38	37
0.09	403	07/28/84	4	0.0	43.6	129.3	58.6	51.1	42.3	2.9	36.2	55	51	47	46	43	41	39	37
0.09	403	07/28/84	5	0.0	42.5	123.8	54.2	48.5	41.7	2.3	37.2	51	48	46	45	42	41	39	38
0.09	403	07/28/84	6	0.0	48.5	128.2	66.3	59.4	55.5	4.3	37.2	65	61	51	49	45	44	39	38
0.09	403	07/28/84	7	0.0	44.2	128.1	67.1	52.7	42.1	3.3	35.2	61	50	47	46	43	41	38	36
0.09	403	07/28/84	8	0.0	43.6	122.9	58.3	52.2	42.0	3.4	35.2	54	51	48	46	43	41	38	36
0.09	403	07/28/84	9	0.0	45.2	122.8	60.4	53.9	43.4	3.4	37.2	57	53	49	47	44	42	39	38
0.09	403	07/28/84	10	0.0	47.9	130.7	65.0	57.2	45.9	3.6	39.0	60	55	53	51	46	44	42	40
0.09	403	07/28/84	11	0.0	51.6	122.8	66.1	62.1	49.4	4.1	41.2	62	59	57	55	50	49	44	42
0.09	403	07/28/84	12	0.0	61.0	117.6	74.0	81.5	52.8	8.0	42.2	73	71	68	66	52	49	45	44
0.09	403	07/28/84	13	55.0	63.1	121.9	73.4	83.9	56.8	8.1	43.2	72	70	69	67	63	54	47	45
0.09	403	07/28/84	14	54.3	57.2	120.2	70.4	72.8	49.7	6.1	42.2	69	68	65	61	49	47	44	43
0.09	403	07/28/84	15	0.0	50.6	123.1	62.2	55.8	50.0	2.0	44.2	58	55	53	52	50	49	47	45
0.09	403	07/28/84	16	0.0	51.4	121.9	66.6	59.8	49.6	3.3	44.0	60	59	57	54	49	48	46	44
0.09	403	07/28/84	17	0.0	53.8	118.3	62.9	64.2	51.9	4.1	43.2	62	60	58	57	53	51	46	44
0.09	403	07/28/84	18	0.0	48.4	117.6	61.6	54.6	47.5	2.4	42.2	58	54	52	50	48	47	44	43
0.09	403	07/28/84	19	0.0	47.1	123.3	59.3	52.8	46.4	2.2	41.2	56	53	50	49	46	45	44	43
0.09	403	07/28/84	20	0.0	47.6	123.1	64.8	54.9	46.3	2.9	40.2	61	54	51	49	47	46	42	41
0.09	403	07/28/84	21	0.0	44.1	121.2	59.6	49.2	43.5	2.0	39.2	54	50	47	46	43	43	41	40
0.09	403	07/28/84	22	0.0	43.2	119.2	62.7	48.1	42.6	1.9	38.2	53	49	46	45	43	42	40	39
0.09	403	07/28/84	23	0.0	41.9	120.8	54.2	46.8	41.4	1.9	37.2	50	47	45	43	41	41	39	38
0.09	403	07/28/84	24	0.0	41.5	126.6	54.5	48.0	40.5	2.5	36.2	53	48	45	43	41	40	37	36
0.09	403	07/30/84	1	0.0	37.1	109.6	49.6	39.8	36.9	1.1	34.2	47	41	38	37	37	36	36	35
0.09	403	07/30/84	2	0.0	37.1	104.9	48.6	39.3	36.9	0.8	35.2	45	39	38	38	37	36	36	35
0.09	403	07/30/84	3	0.0	38.4	104.0	50.6	44.1	37.2	2.2	35.2	49	48	41	38	37	36	36	35
0.09	403	07/30/84	4	0.0	37.4	118.0	54.0	41.2	36.8	1.5	35.2	51	44	39	37	36	36	35	35
0.09	403	07/30/84	5	0.0	36.9	116.6	50.8	39.9	36.5	1.2	35.2	49	42	37	37	36	36	35	35
0.09	403	07/30/84	6	0.0	44.0	111.9	61.5	55.0	41.3	4.3	36.0	56	53	48	47	43	39	37	36
0.09	403	07/30/84	7	0.0	46.8	104.6	58.1	55.4	45.5	3.4	37.2	56	53	50	49	46	45	41	37
0.09	403	07/30/84	8	0.0	42.4	103.3	55.8	50.8	40.6	3.3	36.2	54	51	47	45	41	39	37	37
0.09	403	07/30/84	9	0.0	50.4	111.0	69.9	66.8	43.0	6.4	36.2	66	62	57	53	43	40	37	36
0.09	403	07/30/84	10	0.0	49.9	133.5	70.2	61.9	45.5	4.7	38.1	68	60	54	51	46	44	40	39
0.09	403	07/30/84	11	25.7	49.0	130.6	66.6	56.7	47.4	3.0	40.2	65	56	52	51	48	47	44	42
0.09	403	07/30/84	12	0.0	49.7	133.1	62.6	60.2	47.6	4.1	38.2	61	57	53	52	50	47	42	40
0.09	403	07/30/84	13	0.0	49.3	122.3	62.1	57.4	47.9	3.2	41.2	59	56	53	52	49	47	44	42
0.09	403	07/30/84	14	0.0	49.5	120.7	59.6	54.8	48.8	2.1	43.2	57	55	52	51	49	48	46	45
0.09	403	07/30/84	15	0.0	49.4	127.9	65.1	55.6	48.3	2.4	42.2	62	57	52	51	49	48	45	43
0.09	403	07/30/84	16	0.0	48.7	127.9	66.9	57.2	46.9	3.3	40.2	62	57	52	51	48	46	43	41
0.09	403	07/30/84	17	53.2	55.2	119.0	80.3	65.1	48.8	3.9	40.2	78	63	54	52	49	48	45	41
0.09	403	07/30/84	18	0.0	49.3	128.0	75.1	55.6	47.5	2.5	43.2	64	57	51	50	47	47	45	44
0.09	403	07/30/84	19	0.0	50.8	129.3	68.4	60.7	48.5	3.9	41.2	62	59	56	54	49	47	44	42
0.09	403	07/30/84	20	0.0	45.7	119.6	59.9	51.3	45.0	2.2	40.1	56	51	48	47	45	44	42	41
0.09	403	07/30/84	21	0.0	44.2	117.2	59.5	49.8	43.4	2.2	38.2	55	50	47	46	44	43	41	39
0.09	403	07/30/84	22	0.0	43.0	117.8	55.0	49.3	42.1	2.4	37.2	53	49	46	45	42	41	39	38
0.09	403	07/30/84	23	0.0	40.8	113.5	49.5	45.9	40.3	2.0	36.2	48	45	43	43	40	39	37	37
0.09	403	07/30/84	24	0.0	38.3	106.3	49.9	41.5	37.9	1.3	36.2	48	44	39	38	37	37	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB MOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NHM	1	5	10	33	50	90	99
0.09	403	07/31/84	1	0.0	37.9	108.2	46.1	40.2	37.7	0.9	35.2	44	40	39	38	37	36	36
0.09	403	07/31/84	2	0.0	39.0	114.7	52.5	43.7	38.3	1.8	36.1	49	47	41	39	38	37	36
0.09	403	07/31/84	3	0.0	37.9	112.7	45.1	39.8	37.8	0.7	36.0	42	40	39	38	37	37	36
0.09	403	07/31/84	4	0.0	40.6	112.2	48.4	45.5	40.1	1.9	36.1	46	44	43	42	41	39	37
0.09	403	07/31/84	5	0.0	39.8	107.2	51.2	45.3	39.1	2.1	35.1	50	46	43	42	39	38	36
0.09	403	07/31/84	6	0.0	44.0	114.1	60.2	54.7	41.6	4.2	35.2	57	52	48	47	43	40	37
0.09	403	07/31/84	7	0.0	47.5	111.7	71.4	57.4	44.9	3.9	37.2	62	56	52	50	46	44	40
0.09	403	07/31/84	8	32.3	42.2	108.9	57.7	49.4	40.7	2.8	36.2	55	51	46	44	41	39	38
0.09	403	07/31/84	9	0.0	44.1	107.4	62.1	52.7	41.6	3.4	36.2	59	54	48	45	41	40	38
0.09	403	07/31/84	10	0.0	44.7	131.1	58.6	54.7	42.6	3.9	35.2	56	52	49	48	44	41	38
0.09	403	07/31/84	11	0.0	41.3	123.3	64.1	53.7	46.3	2.5	40.2	60	54	50	49	47	45	43
0.09	403	07/31/84	12	0.0	49.7	129.0	66.5	56.6	48.3	2.7	42.2	65	57	52	51	49	48	45
0.09	403	07/31/84	13	0.0	54.5	123.7	74.9	64.0	52.3	3.7	44.2	68	62	59	57	53	51	47
0.09	403	07/31/84	14	48.9	52.7	115.9	79.9	61.5	48.5	3.4	43.2	74	61	55	52	48	47	45
0.09	403	07/31/84	15	0.0	52.0	120.6	67.9	61.0	50.2	3.5	43.2	64	58	57	55	51	49	46
0.09	403	07/31/84	16	0.0	49.7	121.8	64.9	55.7	48.7	2.4	43.2	61	57	53	51	49	48	44
0.09	403	07/31/84	17	0.0	51.9	131.3	67.5	59.4	50.5	2.9	44.2	64	59	55	54	51	50	47
0.09	403	07/31/84	18	0.0	50.2	120.1	64.4	56.8	49.1	2.6	44.0	61	57	54	52	49	48	46
0.09	403	07/31/84	19	0.0	48.5	117.0	64.7	54.2	47.7	2.2	42.2	61	54	51	40	48	47	45
0.09	403	07/31/84	20	0.0	47.6	119.0	64.4	52.8	47.0	2.0	41.2	60	52	50	49	47	46	44
0.09	403	07/31/84	21	0.0	44.3	115.2	55.3	49.9	44.0	2.1	39.2	53	50	47	46	44	43	41
0.09	403	07/31/84	22	0.0	43.8	119.1	60.5	49.6	43.0	2.3	39.2	55	50	47	46	43	42	40
0.09	403	07/31/84	23	0.0	46.6	119.1	57.6	52.2	45.9	2.2	39.2	54	51	49	48	46	45	43
0.09	403	07/31/84	24	0.0	46.1	119.3	55.7	51.6	45.5	2.2	39.2	53	51	49	48	46	45	43
0.09	403	08/01/84	1	0.0	47.3	121.1	57.8	52.7	46.7	2.1	41.2	55	52	50	49	47	46	44
0.09	403	08/01/84	2	0.0	47.5	128.1	58.6	55.3	46.3	3.0	40.2	55	53	51	50	47	46	42
0.09	403	08/01/84	3	0.0	43.7	123.9	56.7	49.5	42.9	2.3	39.2	54	50	47	46	43	42	40
0.09	403	08/01/84	4	0.0	42.7	131.8	63.1	50.1	41.2	2.9	35.2	57	50	46	44	41	40	38
0.09	403	08/01/84	5	0.0	41.2	127.2	56.6	47.7	40.2	2.5	35.2	51	47	45	43	40	39	37
0.09	403	08/01/84	6	0.0	50.2	126.0	68.8	61.9	45.5	4.6	36.0	67	64	52	50	47	45	40
0.09	403	08/01/84	7	0.0	48.7	121.2	58.6	54.7	47.9	2.3	41.2	57	55	52	51	48	47	45
0.09	403	08/01/84	8	0.0	47.7	122.7	60.4	53.1	47.1	2.1	42.0	55	53	50	49	47	47	44
0.09	403	08/01/84	9	0.0	46.5	131.5	55.3	53.3	45.6	2.7	38.2	53	51	50	49	47	45	42
0.09	403	08/01/84	10	0.0	46.8	120.2	63.1	53.1	45.7	2.5	40.2	59	54	50	48	46	45	43
0.09	403	08/01/84	11	0.0	48.9	120.8	63.8	57.3	46.9	3.3	41.2	61	58	53	50	47	46	43
0.09	403	08/01/84	12	0.0	48.0	118.9	63.6	54.3	46.9	2.5	42.1	51	55	51	49	47	46	44
0.09	403	08/01/84	13	40.8	51.7	120.2	72.4	60.8	48.2	3.6	42.2	70	63	55	51	48	47	45
0.09	403	08/01/84	14	0.0	49.7	119.8	69.3	56.5	48.3	2.6	44.0	62	58	53	51	48	47	45
0.09	403	08/01/84	15	0.0	48.9	115.8	58.4	54.0	48.3	2.0	44.1	57	54	52	50	48	46	44
0.09	403	08/01/84	16	0.0	49.8	118.7	65.0	56.3	48.8	2.5	44.1	61	57	53	51	49	48	46
0.09	403	08/01/84	17	0.0	50.3	121.1	68.4	57.5	49.0	2.8	43.2	62	57	54	53	49	48	46
0.09	403	08/01/84	18	0.0	49.2	121.0	59.7	55.3	48.4	2.4	43.2	57	55	52	51	49	48	45
0.09	403	08/01/84	19	0.0	47.9	122.2	58.0	53.3	47.3	2.1	42.2	56	53	51	50	47	47	44
0.09	403	08/01/84	20	0.0	47.4	121.0	55.7	51.9	47.0	1.7	41.2	53	51	49	49	47	47	44
0.09	403	08/01/84	21	0.0	47.1	120.8	67.7	52.5	46.2	2.1	41.2	60	53	49	48	46	45	43
0.09	403	08/01/84	22	0.0	45.2	119.9	55.8	50.2	44.7	2.0	41.0	52	50	48	47	45	44	42
0.09	403	08/01/84	23	0.0	44.5	120.7	56.6	49.2	44.0	1.8	40.1	54	49	47	46	44	43	41
0.09	403	08/01/84	24	0.0	43.9	116.1	63.2	49.0	43.2	2.0	39.2	53	49	47	45	43	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	08/14/84	1	0.0	32.1	80.9	39.3	34.3	31.9	0.8	29.1	38	35	32	32	31	31	30
0.09	401	08/14/84	2	0.0	31.5	80.6	40.1	33.2	31.4	0.6	29.1	36	34	32	31	31	30	30
0.09	401	08/14/84	3	0.0	32.9	81.6	49.4	37.8	32.0	1.9	29.1	47	41	35	33	31	30	30
0.09	401	08/14/84	4	0.0	31.2	80.7	39.3	33.3	31.1	0.8	29.1	36	34	32	31	31	30	29
0.09	401	08/14/84	5	0.0	32.5	80.4	48.1	36.8	31.9	1.7	29.0	45	39	34	33	32	31	30
0.09	401	08/14/84	6	0.0	43.5	84.5	60.9	56.4	39.1	5.1	31.1	59	55	47	45	41	39	33
0.09	401	08/14/84	7	0.0	45.7	87.1	63.2	56.9	42.3	4.4	35.2	61	56	50	48	43	41	38
0.09	401	08/14/84	8	0.0	43.4	85.5	61.7	52.4	41.3	3.5	35.2	57	52	48	46	42	40	37
0.09	401	08/14/84	9	0.0	42.5	88.4	62.0	52.8	39.4	4.0	34.0	57	52	47	45	40	38	35
0.09	401	08/14/84	10	0.0	49.9	90.9	71.7	62.5	42.5	4.9	34.2	69	64	51	48	43	41	37
0.09	401	08/14/84	11	36.9	50.0	100.9	64.0	64.2	46.2	5.5	36.2	62	59	56	53	49	45	39
0.09	401	08/14/84	12	0.0	54.5	95.5	72.2	71.1	47.0	6.5	37.2	70	67	60	55	48	46	40
0.09	401	08/14/84	13	42.1	56.2	99.0	75.5	73.5	49.0	6.8	37.1	73	68	62	59	50	47	41
0.09	401	08/14/84	14	49.5	63.5	102.7	80.4	84.0	53.7	8.0	40.2	79	16	10	66	55	51	45
0.09	401	08/14/84	15	63.5	64.4	105.5	86.0	81.7	52.3	6.7	38.2	84	79	65	60	53	51	45
0.09	401	08/14/84	16	62.3	50.4	95.6	70.2	63.7	46.1	5.2	36.2	69	59	53	52	49	45	40
0.09	401	08/14/84	17	28.7	47.2	94.0	61.8	56.1	45.4	3.5	38.2	57	54	52	51	46	44	41
0.09	401	08/14/84	18	0.0	47.3	97.8	72.5	55.8	44.6	3.3	38.2	65	57	50	48	44	43	41
0.09	401	08/14/84	19	35.3	46.8	90.6	62.3	54.3	45.5	2.9	40.1	58	54	51	49	46	44	42
0.09	401	08/14/84	20	0.0	43.7	87.6	63.3	53.5	41.4	3.8	34.1	59	52	47	46	42	41	36
0.09	401	08/14/84	21	0.0	40.2	84.3	59.7	48.3	37.8	3.2	33.2	58	49	44	41	37	36	35
0.09	401	08/14/84	22	0.0	36.9	83.6	55.2	43.2	35.6	2.4	31.2	52	45	39	38	35	33	32
0.09	401	08/14/84	23	0.0	36.4	82.4	61.0	41.3	34.8	1.9	32.1	56	41	37	36	35	34	33
0.09	401	08/14/84	24	0.0	35.8	81.2	48.4	42.8	34.1	2.7	30.1	47	46	39	37	33	33	31
0.09	401	08/15/84	1	0.0	33.1	80.9	44.5	37.4	32.7	1.7	29.7	42	38	35	34	33	32	30
0.09	401	08/15/84	2	0.0	34.3	81.4	48.5	39.7	33.4	2.1	30.1	46	42	38	35	33	32	31
0.09	401	08/15/84	3	0.0	33.2	80.9	40.2	35.8	33.0	1.0	30.1	39	36	34	34	33	32	31
0.09	401	08/15/84	4	0.0	34.3	81.0	49.6	38.8	33.5	1.8	30.1	48	42	35	34	33	31	31
0.09	401	08/15/84	5	0.0	34.3	80.6	49.5	38.8	33.6	1.8	30.1	47	41	36	35	33	31	30
0.09	401	08/15/84	6	0.0	41.8	84.1	60.1	53.4	38.9	4.5	31.2	56	50	46	44	41	39	33
0.09	401	08/15/84	7	0.0	43.9	83.7	61.4	54.6	41.1	4.2	34.2	59	52	48	47	42	40	36
0.09	401	08/15/84	8	0.0	47.0	87.8	62.9	60.9	42.5	5.4	35.2	60	57	53	50	44	40	37
0.09	401	08/15/84	9	0.0	45.4	88.3	58.5	53.6	43.8	3.2	38.1	58	53	49	47	45	43	40
0.09	401	08/15/84	10	0.0	48.5	100.3	69.4	59.9	43.4	4.5	36.2	67	59	51	48	44	42	39
0.09	401	08/15/84	11	0.0	48.0	98.3	69.7	58.7	43.0	4.2	36.0	68	56	50	48	44	42	38
0.09	401	08/15/84	12	0.0	48.2	92.4	65.0	60.4	43.9	4.8	35.2	64	59	53	49	45	42	39
0.09	401	08/15/84	13	49.3	54.0	93.8	73.8	70.8	44.2	6.5	35.2	73	67	59	52	45	42	38
0.09	401	08/15/84	14	57.8	58.5	100.5	83.0	75.2	42.8	6.5	34.2	81	69	55	50	43	40	37
0.09	401	08/15/84	15	0.0	45.4	96.7	62.4	54.8	43.1	3.7	37.2	59	54	50	48	43	42	39
0.09	401	08/15/84	16	0.0	45.5	99.4	60.6	54.4	43.4	3.5	37.2	59	55	50	47	44	42	39
0.09	401	08/15/84	17	0.0	45.9	96.5	60.0	54.9	43.9	3.5	36.2	58	55	50	48	44	43	40
0.09	401	08/15/84	18	0.0	44.0	91.9	58.5	53.3	42.0	3.6	34.2	56	53	48	46	43	41	37
0.09	401	08/15/84	19	0.0	43.1	98.4	60.5	51.9	41.5	3.4	34.2	55	50	47	45	43	41	37
0.09	401	08/15/84	20	0.0	42.5	88.6	59.8	52.7	40.1	4.0	33.2	56	51	46	45	41	38	35
0.09	401	08/15/84	21	0.0	43.4	88.7	64.6	52.8	39.8	3.7	34.1	62	55	46	43	40	39	36
0.09	401	08/15/84	22	0.0	40.7	86.4	65.2	49.8	38.2	3.6	31.2	60	47	44	42	39	38	33
0.09	401	08/15/84	23	0.0	35.4	86.9	48.5	41.7	34.3	2.5	30.1	47	43	39	37	34	33	32
0.09	401	08/15/84	24	0.0	34.7	81.0	50.3	40.3	33.7	2.2	31.0	47	42	37	36	33	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNH	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	08/17/84	1	0.0	37.1	81.7	57.0	43.8	35.4	2.6	32.0	54	46	40	38	35	34	33
0.09	401	08/17/84	2	0.0	35.4	80.7	50.3	41.4	34.2	2.3	30.1	49	44	38	36	34	33	32
0.09	401	08/17/84	3	0.0	33.6	80.6	45.9	38.6	32.9	2.0	30.1	44	40	36	35	33	32	31
0.09	401	08/17/84	4	0.0	34.4	80.7	49.2	40.8	33.3	2.5	29.1	46	42	38	36	33	32	30
0.09	401	08/17/84	5	0.6	39.7	81.4	50.9	47.0	38.6	2.9	31.2	50	46	43	42	39	38	34
0.09	401	08/17/84	6	0.0	46.2	86.1	68.3	54.9	43.6	3.4	36.2	65	54	48	47	44	39	37
0.09	401	08/17/84	7	0.0	46.9	94.9	61.5	54.6	45.2	3.0	39.2	60	56	50	48	45	44	42
0.09	401	08/17/84	8	0.0	55.9	100.0	78.1	71.0	41.6	5.9	34.2	77	69	52	47	41	39	37
0.09	401	08/17/84	9	55.0	56.4	94.0	77.7	75.3	46.7	7.4	34.2	76	68	59	56	49	46	37
0.09	401	08/17/84	10	72.3	73.5	113.9	97.2	99.0	51.0	10.0	33.2	96	87	69	64	53	49	40
0.09	401	08/17/84	11	66.9	52.9	94.8	68.2	68.3	48.5	6.0	35.2	67	62	58	56	51	47	40
0.09	401	08/17/84	12	0.0	50.4	120.3	69.8	64.1	46.1	5.4	36.2	63	60	57	54	47	45	40
0.09	401	08/17/84	13	0.0	51.0	99.5	73.5	63.3	47.0	4.8	38.2	66	61	57	53	48	46	41
0.09	401	08/17/84	14	36.0	54.0	100.0	72.2	68.9	48.4	5.8	38.2	70	65	60	57	49	46	42
0.09	401	08/17/84	15	41.3	52.5	101.9	69.6	66.9	46.6	5.6	38.2	67	63	59	55	46	44	41
0.09	401	08/17/84	16	0.0	46.8	96.9	61.3	57.3	44.1	4.1	36.2	59	56	52	49	45	43	39
0.09	401	08/17/84	17	0.0	46.6	101.4	67.4	58.0	43.0	4.4	35.2	62	58	51	48	44	42	38
0.09	401	08/17/84	18	0.0	45.2	96.3	63.9	55.0	43.0	3.8	35.0	59	54	49	47	44	42	38
0.09	401	08/17/84	19	0.0	49.2	88.4	58.3	58.8	47.8	3.8	38.0	56	54	52	51	50	49	42
0.09	401	08/17/84	20	0.0	48.9	87.2	67.5	60.4	46.4	4.5	38.2	61	56	53	52	48	45	41
0.09	401	08/17/84	21	0.0	43.6	92.9	63.6	49.9	42.1	2.5	37.2	60	51	46	44	42	41	39
0.09	401	08/17/84	22	0.0	40.6	87.0	50.6	45.8	40.0	2.0	34.2	49	46	43	42	40	39	37
0.09	401	08/17/84	23	0.0	38.8	83.2	53.0	44.6	38.0	2.3	32.2	50	45	42	41	38	37	35
0.09	401	08/17/84	24	0.0	38.4	81.5	48.0	45.3	37.2	2.7	32.2	47	46	43	40	37	36	34
0.09	401	08/18/84	1	0.0	36.2	80.3	54.2	41.6	35.1	2.1	31.2	51	43	38	37	35	34	33
0.09	401	08/18/84	2	0.0	34.5	80.8	49.5	38.5	34.0	1.6	31.2	45	39	37	35	34	33	32
0.09	401	08/18/84	3	0.0	35.3	81.1	44.6	40.8	34.6	2.1	30.1	43	41	39	37	34	34	32
0.09	401	08/18/84	4	0.0	36.8	81.2	57.1	43.9	35.1	2.8	30.1	54	44	40	38	35	34	32
0.09	401	08/18/84	5	0.0	39.0	88.8	54.0	46.5	37.7	2.9	32.0	51	46	43	41	38	37	34
0.09	401	08/18/84	6	0.0	42.4	81.5	58.1	50.4	41.0	3.1	34.1	55	50	46	44	42	41	37
0.09	401	08/18/84	7	0.0	43.5	84.5	61.1	49.1	42.7	2.2	37.2	57	50	46	45	43	42	40
0.09	401	08/18/84	8	0.0	43.7	89.1	57.3	50.5	42.4	2.7	37.2	56	52	47	45	42	41	39
0.09	401	08/18/84	9	0.0	44.1	86.6	58.9	53.1	42.1	3.5	36.2	54	52	51	46	42	41	38
0.09	401	08/18/84	10	0.0	50.8	93.3	64.6	59.9	49.4	3.5	37.2	59	56	54	53	51	49	45
0.09	401	08/18/84	11	0.0	47.4	93.8	58.1	54.7	46.4	2.9	37.2	56	53	51	49	47	46	42
0.09	401	08/18/84	12	0.0	51.7	93.9	62.3	64.0	49.2	4.8	37.2	60	58	56	55	51	49	43
0.09	401	08/18/84	13	0.0	51.4	94.1	61.7	63.3	49.0	4.6	37.2	60	58	56	55	51	47	44
0.09	401	08/18/84	14	0.0	59.6	102.0	75.2	80.3	50.1	8.1	38.2	73	70	65	49	47	42	40
0.09	401	08/18/84	15	53.4	55.9	95.6	70.2	74.1	46.7	7.1	37.2	69	68	64	60	46	44	40
0.09	401	08/18/84	16	0.0	44.7	96.5	63.0	51.8	43.3	2.8	37.2	58	52	48	47	44	42	40
0.09	401	08/18/84	17	0.0	45.7	94.2	60.3	55.9	43.1	4.0	36.2	57	55	51	48	44	42	38
0.09	401	08/18/84	18	0.0	47.4	92.5	64.2	57.6	44.8	4.0	37.1	62	57	51	49	46	44	39
0.09	401	08/18/84	19	0.0	42.6	94.1	60.6	49.6	41.4	2.7	36.2	55	49	46	45	42	40	38
0.09	401	08/18/84	20	0.0	44.3	84.7	67.6	55.0	40.8	4.2	35.2	61	54	48	46	41	39	36
0.09	401	08/18/84	21	0.0	40.6	86.5	51.9	48.3	39.1	3.0	35.1	50	48	45	43	39	38	36
0.09	401	08/18/84	22	0.0	37.9	82.8	61.5	43.0	36.7	2.0	34.0	55	44	40	38	36	35	34
0.09	401	08/18/84	23	0.0	38.6	88.7	50.7	44.6	37.6	2.4	34.0	48	46	42	40	37	37	35
0.09	401	08/18/84	24	0.0	38.0	88.0	54.6	44.7	36.9	2.6	32.2	48	44	41	40	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	08/19/84	1	0.0	35.3	86.6	48.6	39.7	34.8	1.7	32.2	46	41	37	36	34	33	32
0.09	401	08/19/84	2	0.0	35.5	81.7	44.0	40.3	34.8	1.9	32.2	46	43	38	37	34	33	32
0.09	401	08/19/84	3	0.0	33.8	80.7	44.6	37.6	33.4	1.5	31.2	42	38	36	35	33	32	31
0.09	401	08/19/84	4	0.0	32.3	80.7	40.8	34.9	32.1	1.0	30.1	39	35	34	33	32	31	30
0.09	401	08/19/84	5	0.0	32.7	80.8	43.6	36.3	32.4	1.4	29.1	41	37	34	34	32	31	30
0.09	401	08/19/84	6	0.0	41.7	81.0	64.0	54.0	37.9	4.8	30.1	59	51	45	43	40	38	32
0.09	401	08/19/84	7	0.0	38.7	81.9	52.4	44.5	37.8	2.3	31.2	50	45	42	40	38	37	35
0.09	401	08/19/84	8	0.0	43.6	92.8	59.5	55.4	38.9	4.6	33.1	58	55	49	45	38	37	35
0.09	401	08/19/84	9	0.0	40.2	86.5	57.7	49.5	37.9	3.6	31.2	53	50	45	43	38	36	34
0.09	401	08/19/84	10	0.0	40.7	190.1	55.1	49.6	39.0	3.5	31.2	52	48	45	42	41	38	37
0.09	401	08/19/84	11	0.0	43.3	95.4	58.5	50.9	41.7	3.0	36.0	56	52	47	45	42	41	38
0.09	401	08/19/84	12	0.0	60.4	98.6	72.7	87.6	48.2	10.6	35.2	71	70	67	65	45	43	39
0.09	401	08/19/84	13	50.6	50.3	98.9	66.6	63.1	46.5	5.0	38.1	64	60	56	53	47	44	41
0.09	401	08/19/84	14	0.0	50.9	101.1	69.7	64.0	46.2	5.1	37.2	66	63	54	52	48	45	40
0.09	401	08/19/84	15	0.0	45.3	98.6	57.4	54.8	43.6	3.5	37.2	53	52	50	49	44	42	39
0.09	401	08/19/84	16	0.0	44.6	95.5	62.7	52.1	43.1	2.9	37.2	58	52	48	47	43	42	40
0.09	401	08/19/84	17	0.0	45.3	93.4	67.4	52.9	43.0	3.0	37.2	63	54	48	46	43	42	40
0.09	401	08/19/84	18	0.0	50.0	91.5	58.3	55.2	49.5	2.0	39.2	56	54	52	51	50	49	47
0.09	401	08/19/84	19	0.0	49.9	90.2	59.1	53.7	49.6	1.5	44.2	57	53	51	51	50	49	47
0.09	401	08/19/84	20	0.0	50.0	87.3	65.9	54.8	49.3	1.9	43.2	61	57	51	51	49	49	47
0.09	401	08/19/84	21	0.0	50.8	89.5	68.6	60.6	49.0	3.8	33.2	66	59	51	51	50	49	47
0.09	401	08/19/84	22	0.0	32.9	83.6	45.2	37.7	32.3	1.9	29.1	43	39	35	34	32	31	30
0.09	401	08/19/84	23	0.0	32.7	85.5	49.0	38.0	31.8	2.1	29.1	45	40	35	34	32	31	30
0.09	401	08/19/84	24	0.0	29.9	84.7	48.4	33.0	29.4	1.2	28.1	45	33	30	30	29	28	28
0.09	401	08/20/84	1	0.0	29.0	83.3	36.6	30.6	28.9	0.6	27.1	33	31	29	29	28	28	28
0.09	401	08/20/84	2	0.0	28.9	82.4	40.8	31.7	28.7	1.1	27.1	36	34	30	29	28	27	27
0.09	401	08/20/84	3	0.0	28.6	82.5	55.3	30.9	27.7	0.9	26.1	42	30	28	28	27	27	26
0.09	401	08/20/84	4	0.0	26.9	82.5	36.7	28.6	26.8	0.7	25.1	32	29	28	27	27	26	26
0.09	401	08/20/84	5	0.0	30.6	80.5	51.2	37.3	28.0	2.6	25.1	49	42	31	30	28	27	26
0.09	401	08/20/84	6	0.0	39.9	82.4	58.1	55.8	35.8	6.2	25.1	52	49	45	43	39	36	27
0.09	401	08/20/84	7	0.0	44.5	89.4	67.6	58.0	40.1	5.3	28.1	62	54	49	46	42	39	33
0.09	401	08/20/84	8	0.0	46.8	90.8	67.1	64.5	38.8	6.9	28.1	64	59	52	48	40	37	31
0.09	401	08/20/84	9	0.0	47.0	89.5	69.9	63.7	40.0	6.5	29.0	66	58	52	49	42	38	32
0.09	401	08/20/84	10	0.0	47.1	88.2	66.4	63.0	39.4	6.2	28.1	65	60	50	47	40	38	32
0.09	401	08/20/84	11	0.0	50.4	88.7	69.7	67.2	43.7	6.6	32.9	68	61	55	53	45	42	36
0.09	401	08/20/84	12	0.0	50.8	97.0	74.7	66.4	44.6	6.1	33.2	72	60	56	53	46	43	37
0.09	401	08/20/84	13	44.9	44.2	96.2	64.7	54.2	41.6	3.9	34.2	59	53	49	46	42	40	37
0.09	401	08/20/84	14	0.0	46.2	100.7	65.8	55.7	43.6	3.7	34.2	62	55	50	48	44	43	39
0.09	401	08/20/84	15	0.0	47.3	105.3	64.7	57.2	44.8	3.9	37.0	60	57	51	49	46	44	40
0.09	401	08/20/84	16	36.4	51.4	104.2	73.2	61.6	48.9	4.0	40.1	67	60	54	52	51	49	43
0.09	401	08/20/84	17	32.4	53.0	101.3	67.9	57.2	52.5	1.6	48.3	63	59	55	54	52	50	49
0.09	401	08/20/84	18	0.0	53.0	106.2	62.9	55.7	52.8	1.0	50.1	59	56	54	54	53	52	51
0.09	401	08/20/84	19	0.0	53.2	93.4	74.2	57.1	52.6	1.5	48.3	66	58	54	53	52	51	49
0.09	401	08/20/84	20	37.9	52.9	88.0	67.2	55.7	52.6	1.1	50.3	64	58	53	53	52	51	51
0.09	401	08/20/84	21	0.0	51.1	85.1	61.2	74.3	45.9	9.1	31.2	57	54	54	54	53	52	33
0.09	401	08/20/84	22	0.0	35.6	83.4	53.7	42.7	34.0	2.8	30.1	51	44	39	37	34	33	31
0.09	401	08/20/84	23	0.0	35.5	84.0	60.1	42.6	33.5	2.8	30.2	52	44	39	36	33	32	31
0.09	401	08/20/84	24	0.0	31.4	82.2	48.4	35.9	30.5	1.6	28.1	46	39	33	31	30	29	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	10/12/84	1	0.0	38.2	91.4	53.3	46.5	36.9	3.2	28.1	51	45	41	40	38	37	31
0.09	401	10/12/84	2	0.0	39.5	95.8	49.1	46.7	38.5	2.6	32.2	47	44	42	42	40	38	35
0.09	401	10/12/84	3	0.0	33.8	87.0	48.9	40.0	32.6	2.4	28.1	47	38	36	35	33	32	29
0.09	401	10/12/84	4	0.0	35.4	88.9	42.7	40.2	34.7	2.3	29.5	40	40	38	37	35	34	31
0.09	401	10/12/84	5	0.0	36.2	34.3	46.7	44.8	34.9	3.4	27.1	45	42	40	39	36	35	29
0.09	401	10/12/84	6	0.0	38.1	86.5	51.4	45.6	36.8	2.9	30.1	49	46	41	40	37	36	33
0.09	401	10/12/84	7	0.0	44.7	100.3	60.2	50.7	43.5	2.7	38.2	57	51	48	47	44	43	40
0.09	401	10/12/84	8	0.0	48.6	99.0	67.6	56.6	46.2	3.1	40.2	66	59	52	49	46	45	43
0.09	401	10/12/84	9	55.5	57.5	110.7	79.1	70.9	48.8	5.2	41.2	76	71	58	53	49	47	44
0.09	401	10/12/84	10	58.3	60.2	114.7	82.3	72.9	52.9	5.0	46.2	79	73	64	58	52	51	48
0.09	401	10/12/84	11	43.4	56.0	116.0	72.3	65.0	53.5	3.5	46.2	71	66	60	57	54	53	49
0.09	401	10/12/84	12	0.0	54.7	117.9	64.2	61.4	53.8	2.6	41.7	63	60	58	57	55	53	50
0.09	401	10/12/84	13	0.0	52.5	115.8	64.4	59.6	51.5	2.8	44.2	63	58	56	54	52	51	48
0.09	401	10/12/84	14	0.0	51.0	116.8	61.6	59.9	49.4	3.5	40.2	60	58	55	54	50	49	45
0.09	401	10/12/84	15	33.1	51.5	108.8	70.9	59.6	49.5	3.2	43.2	67	60	54	53	50	49	46
0.09	401	10/12/84	16	0.0	52.1	109.1	67.1	59.5	50.9	2.9	44.2	64	59	55	54	51	50	47
0.09	401	10/12/84	17	34.6	50.2	108.5	72.0	56.4	49.3	2.4	42.2	59	55	53	52	50	49	46
0.09	401	10/12/84	18	0.0	46.7	105.2	62.9	53.6	45.6	2.7	38.2	59	53	50	48	46	45	42
0.09	401	10/12/84	19	0.0	48.3	104.4	61.9	56.6	46.9	3.2	38.2	60	55	52	50	48	46	43
0.09	401	10/12/84	20	0.0	45.4	102.6	62.8	53.8	43.7	3.3	38.1	58	53	49	47	45	43	39
0.09	401	10/12/84	21	0.0	40.7	89.3	55.0	48.7	39.2	3.1	33.2	51	48	45	43	39	38	35
0.09	401	10/12/84	22	0.0	40.2	92.2	56.4	49.6	37.9	3.7	31.2	55	50	44	42	38	37	33
0.09	401	10/12/84	23	0.0	39.9	95.5	52.7	47.0	38.8	2.8	33.2	50	46	43	42	39	38	35
0.09	401	10/12/84	24	0.0	45.7	98.3	57.1	50.7	45.2	2.0	39.2	51	49	48	47	46	45	42
0.09	401	10/13/84	1	0.0	45.3	105.2	53.8	51.4	44.6	2.4	38.2	52	50	48	47	45	44	41
0.09	401	10/13/84	2	0.0	47.3	103.4	57.6	52.6	46.7	2.1	41.2	56	52	50	49	47	46	44
0.09	401	10/13/84	3	0.0	48.4	110.8	57.7	55.9	47.4	2.9	38.2	55	54	52	51	48	47	43
0.09	401	10/13/84	4	0.0	48.1	114.2	58.9	59.3	46.1	4.4	34.2	57	55	52	51	48	46	40
0.09	401	10/13/84	5	0.0	52.9	115.6	63.8	60.1	51.9	2.8	45.1	61	58	56	55	53	51	48
0.09	401	10/13/84	6	0.0	48.4	110.7	56.5	60.6	46.0	4.8	34.2	55	54	53	52	48	46	39
0.09	401	10/13/84	7	0.0	42.8	95.5	55.2	49.8	41.8	2.7	35.1	51	49	46	45	42	41	38
0.09	401	10/13/84	8	0.0	45.2	97.9	61.1	53.6	43.7	3.3	36.2	51	52	49	48	45	43	39
0.09	401	10/13/84	9	0.0	44.7	108.9	65.3	53.1	42.9	3.3	36.2	60	52	48	47	44	42	39
0.09	401	10/13/84	10	0.0	47.4	108.9	61.1	59.5	44.0	4.7	34.2	60	58	53	50	45	43	38
0.09	401	10/13/84	11	0.0	52.3	109.1	65.1	60.3	51.1	3.1	43.2	62	58	56	55	52	51	47
0.09	401	10/13/84	12	0.0	49.6	109.7	63.0	58.9	47.7	3.6	39.1	60	57	55	52	48	47	43
0.09	401	10/13/84	13	0.0	52.0	109.3	68.4	61.2	49.9	3.6	39.2	65	62	56	54	50	49	45
0.09	401	10/13/84	14	0.0	51.6	107.9	64.7	59.9	50.3	3.2	41.1	61	57	55	55	51	50	46
0.09	401	10/13/84	15	40.9	60.7	110.3	72.2	74.7	56.8	5.5	47.3	69	68	67	65	56	54	51
0.09	401	10/13/84	16	0.0	54.2	110.1	67.6	61.3	53.0	2.8	45.2	64	61	58	56	53	52	49
0.09	401	10/13/84	17	0.0	52.6	109.2	62.1	60.7	51.4	3.2	43.2	59	58	56	55	52	51	47
0.09	401	10/13/84	18	39.7	52.9	106.6	75.4	60.6	51.7	3.0	43.2	63	58	56	55	53	52	47
0.09	401	10/13/84	19	41.8	50.0	106.7	75.3	60.5	46.7	4.1	36.0	69	58	53	51	48	46	41
0.09	401	10/13/84	20	0.0	46.6	108.8	64.6	54.1	45.0	2.9	39.0	62	54	50	48	45	44	41
0.09	401	10/13/84	21	0.0	49.1	110.0	61.1	56.8	48.0	3.0	41.2	60	55	52	51	49	48	43
0.09	401	10/13/84	22	0.0	41.5	100.7	57.7	53.0	38.7	4.5	31.2	56	48	46	45	40	38	33
0.09	401	10/13/84	23	0.0	34.8	83.3	49.0	40.2	33.8	2.1	30.1	47	43	37	35	34	33	32
0.09	401	10/13/84	24	0.0	37.2	92.8	52.5	44.1	36.1	2.7	31.2	49	45	40	39	36	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	10/14/84	1	0.0	35.0	84.7	49.3	42.1	33.6	2.8	29.1	48	33	37	33	32	31	30
0.09	401	10/14/84	2	0.0	38.5	101.7	57.9	47.5	35.9	3.5	31.0	56	49	41	40	37	35	31
0.09	401	10/14/84	3	0.0	34.0	90.5	50.4	38.9	33.2	1.9	29.1	49	38	36	35	33	31	30
0.09	401	10/14/84	4	0.0	41.3	97.0	54.1	54.2	38.6	5.0	30.1	48	47	46	45	41	38	31
0.09	401	10/14/84	5	0.0	32.5	88.4	39.9	37.9	31.8	2.1	28.1	39	36	35	34	32	31	28
0.09	401	10/14/84	6	0.0	33.4	100.3	45.7	39.4	32.5	2.3	28.1	44	40	37	35	32	30	28
0.09	401	10/14/84	7	0.0	38.6	90.7	57.6	51.4	34.2	5.0	28.4	55	49	43	41	35	32	29
0.09	401	10/14/84	8	0.0	41.4	94.5	64.5	49.9	39.5	3.3	32.2	55	48	45	44	40	39	35
0.09	401	10/14/84	9	0.0	41.1	100.4	60.7	49.0	39.3	3.1	33.2	56	49	45	43	40	38	35
0.09	401	10/14/84	10	0.0	43.9	99.1	62.2	52.0	42.2	3.2	34.2	59	51	47	45	43	42	38
0.09	401	10/14/84	11	0.0	47.2	104.4	60.7	57.0	45.4	3.8	36.2	55	53	51	50	47	45	40
0.09	401	10/14/84	12	0.0	48.4	104.4	62.5	58.5	46.4	4.0	36.2	60	57	52	51	48	46	41
0.09	401	10/14/84	13	0.0	49.8	102.5	63.8	59.5	47.5	3.8	34.2	62	59	55	51	48	47	43
0.09	401	10/14/84	14	55.2	62.0	112.3	73.1	61.2	55.3	7.5	44.2	72	71	68	67	55	52	47
0.09	401	10/14/84	15	45.8	58.2	112.1	71.2	69.5	54.5	4.4	46.2	70	68	65	61	54	53	50
0.09	401	10/14/84	16	0.0	55.2	109.6	69.2	62.2	54.2	2.7	47.3	67	61	58	57	55	54	50
0.09	401	10/14/84	17	47.4	54.1	110.1	77.5	62.2	51.6	3.2	45.2	74	61	56	55	52	51	48
0.09	401	10/14/84	18	54.5	57.0	102.3	82.3	69.8	50.1	5.0	42.2	79	66	59	56	51	48	45
0.09	401	10/14/84	19	0.0	46.5	104.9	59.8	53.9	45.4	2.9	39.2	56	53	50	49	46	45	42
0.09	401	10/14/84	20	0.0	42.4	99.5	51.6	47.8	41.8	2.1	37.2	50	47	45	44	42	41	39
0.09	401	10/14/84	21	0.0	38.2	87.5	53.1	43.2	37.6	2.0	33.2	49	44	41	39	38	37	35
0.09	401	10/14/84	22	0.0	34.8	85.3	51.4	41.3	33.8	2.5	28.1	47	41	38	37	34	33	30
0.09	401	10/14/84	23	0.0	36.5	82.1	53.3	46.2	33.6	3.8	28.1	51	47	41	38	34	32	30
0.09	401	10/14/84	24	0.0	33.8	80.4	48.3	41.4	32.2	3.0	27.1	46	42	37	36	32	31	29
0.09	401	10/15/84	1	0.0	29.8	80.4	39.6	34.4	29.3	1.8	27.1	38	36	33	31	29	28	27
0.09	401	10/15/84	2	0.0	32.5	86.6	47.1	40.1	30.6	3.0	27.1	46	42	37	34	30	29	28
0.09	401	10/15/84	3	0.0	29.4	89.0	42.3	33.5	29.0	1.6	26.1	38	35	31	29	28	27	27
0.09	401	10/15/84	4	0.0	31.5	87.3	57.2	37.3	29.1	2.2	26.1	52	40	32	31	29	28	27
0.09	401	10/15/84	5	0.0	33.6	92.6	50.5	40.9	31.7	2.8	28.1	48	43	37	34	31	30	29
0.09	401	10/15/84	6	0.0	35.9	86.6	49.7	45.9	33.2	3.9	27.1	48	46	41	38	34	32	29
0.09	401	10/15/84	7	0.0	43.0	102.4	58.6	53.2	40.8	4.0	31.2	57	51	47	46	42	40	36
0.09	401	10/15/84	8	0.0	48.5	109.2	67.8	59.9	45.4	4.5	34.2	65	58	53	50	47	45	39
0.09	401	10/15/84	9	0.0	45.8	92.8	65.8	57.7	41.9	4.6	33.2	61	57	51	47	43	41	36
0.09	401	10/15/84	10	50.0	55.5	115.8	74.9	71.2	49.7	6.1	34.2	73	67	59	56	52	49	41
0.09	401	10/15/84	11	56.3	57.9	112.4	83.4	72.0	49.6	5.5	39.2	78	71	58	55	51	48	43
0.09	401	10/15/84	12	0.0	52.8	110.1	67.9	63.0	50.6	4.0	41.2	65	61	57	55	52	50	45
0.09	401	10/15/84	13	0.0	54.0	113.6	63.4	61.5	52.8	2.9	45.2	62	60	58	57	53	52	49
0.09	401	10/15/84	14	0.0	55.3	111.9	67.1	62.0	54.4	2.6	48.3	63	61	59	58	55	54	51
0.09	401	10/15/84	15	0.0	55.6	116.7	68.9	62.8	54.5	2.8	48.0	65	61	59	58	55	54	51
0.09	401	10/15/84	16	0.0	55.9	112.6	65.3	62.6	55.0	2.6	48.3	63	61	59	58	55	54	51
0.09	401	10/15/84	17	43.9	54.5	116.3	73.2	63.4	52.4	3.5	44.2	71	61	58	57	53	51	48
0.09	401	10/15/84	18	0.0	48.7	107.8	67.1	58.2	46.6	3.7	37.1	63	57	52	51	48	46	42
0.09	401	10/15/84	19	0.0	45.1	104.6	61.1	55.3	43.2	4.0	33.2	57	53	49	47	45	43	37
0.09	401	10/15/84	20	0.0	40.1	92.4	55.6	49.4	38.2	3.6	31.2	52	48	45	43	39	37	34
0.09	401	10/15/84	21	0.0	41.7	103.3	59.3	47.7	40.9	2.4	35.2	54	47	44	43	41	40	38
0.09	401	10/15/84	22	0.0	40.1	100.8	59.7	45.8	39.2	2.2	33.2	54	45	43	42	39	39	36
0.09	401	10/15/84	23	0.0	44.3	108.3	53.3	53.0	42.7	3.4	36.0	53	52	49	47	43	41	38
0.09	401	10/15/84	24	0.0	49.8	113.8	59.1	58.7	48.4	3.5	40.2	58	56	53	52	50	48	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MN/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	10/16/84	1	0.0	46.3	108.3	55.7	55.8	44.8	3.7	36.1	54	52	49	46	45	39	37
0.09	401	10/16/84	2	0.0	43.0	110.4	51.7	52.0	41.5	3.5	32.2	51	49	47	46	42	41	37
0.09	401	10/16/84	3	0.0	41.7	104.8	49.9	53.6	39.5	4.7	29.1	49	47	46	45	42	40	32
0.09	401	10/16/84	4	0.0	33.0	96.1	42.2	40.9	31.7	3.1	26.1	41	39	37	36	32	31	28
0.09	401	10/16/84	5	0.0	36.3	105.7	47.1	43.7	35.2	2.9	29.1	45	43	40	39	36	34	31
0.09	401	10/16/84	6	0.0	37.7	99.7	57.4	47.4	34.8	3.8	29.1	54	47	43	39	35	33	31
0.09	401	10/16/84	7	0.0	41.8	92.6	60.7	51.9	39.2	3.9	29.1	57	51	45	44	40	38	34
0.09	401	10/16/84	8	0.0	47.3	86.5	66.8	56.4	44.4	3.5	36.2	64	58	50	48	45	43	40
0.09	401	10/16/84	9	30.6	49.1	86.7	70.5	63.7	45.7	5.5	33.1	64	57	53	52	48	46	37
0.09	401	10/16/84	10	47.4	51.3	88.3	76.6	67.8	41.2	6.4	32.2	74	62	55	50	41	39	35
0.09	401	10/16/84	11	0.0	42.7	92.7	65.0	55.1	38.2	4.8	29.1	61	53	47	45	39	37	33
0.09	401	10/16/84	12	0.0	44.2	94.7	60.4	55.6	41.2	4.5	32.0	58	54	49	47	42	40	36
0.09	401	10/16/84	13	0.0	46.3	97.7	66.4	59.1	41.4	5.0	32.2	64	58	50	47	42	40	36
0.09	401	10/16/84	14	0.0	46.0	100.9	62.5	56.4	43.2	4.1	35.2	60	56	51	49	44	42	38
0.09	401	10/16/84	15	0.0	44.3	97.9	59.7	53.2	42.6	3.5	35.2	57	52	49	47	43	42	38
0.09	401	10/16/84	16	0.0	46.3	100.7	64.6	55.3	44.0	3.5	37.0	63	54	51	48	44	43	40
0.09	401	10/16/84	17	0.0	45.9	92.2	64.7	53.3	44.6	2.9	37.2	57	53	49	48	45	44	41
0.09	401	10/16/84	18	35.0	47.9	110.1	72.5	55.5	46.2	3.0	41.0	59	55	52	50	46	45	43
0.09	401	10/16/84	19	0.0	46.1	91.5	58.3	53.4	45.0	2.9	38.2	55	52	50	48	46	44	41
0.09	401	10/16/84	20	0.0	48.6	107.2	53.0	54.7	47.7	2.4	42.2	57	55	52	51	49	48	45
0.09	401	10/16/84	21	0.0	49.4	111.7	61.0	55.9	48.4	2.5	42.2	59	56	53	51	49	48	45
0.09	401	10/16/84	22	0.0	47.3	110.7	58.1	55.2	46.1	3.1	38.2	55	52	51	50	47	46	42
0.09	401	10/16/84	23	0.0	47.7	113.4	60.1	56.9	45.9	3.6	38.2	59	55	52	50	47	45	41
0.09	401	10/16/84	24	0.0	47.5	113.6	64.8	62.0	42.9	5.7	34.0	63	57	54	52	44	41	36
0.09	401	10/17/84	1	41.3	48.6	114.1	76.7	57.7	46.6	3.5	39.1	63	55	52	50	47	45	41
0.09	401	10/17/84	2	0.0	47.1	109.7	58.1	58.2	45.0	4.3	34.2	57	54	51	50	46	45	38
0.09	401	10/17/84	3	0.0	39.0	103.8	50.9	46.9	37.7	3.1	31.2	48	46	43	41	38	37	33
0.09	401	10/17/84	4	0.0	41.7	104.8	51.9	50.2	40.4	3.3	31.2	51	48	45	44	41	40	35
0.09	401	10/17/84	5	0.0	39.6	105.0	48.3	46.0	38.8	2.5	32.2	47	44	43	42	39	38	35
0.09	401	10/17/84	6	0.0	42.8	96.8	67.6	51.6	39.7	3.4	32.2	61	50	45	43	40	39	35
0.09	401	10/17/84	7	0.0	43.0	97.3	58.2	54.9	40.0	4.6	30.1	56	53	48	46	41	39	34
0.09	401	10/17/84	8	0.0	46.5	89.5	67.6	57.8	42.7	4.4	33.2	66	56	50	48	44	42	37
0.09	401	10/17/84	9	0.0	44.5	89.0	62.8	54.8	42.0	4.0	35.1	60	53	48	47	43	41	37
0.09	401	10/17/84	10	0.0	48.8	109.1	63.8	58.7	46.8	3.9	36.1	61	58	52	51	48	46	42
0.09	401	10/17/84	11	0.0	51.3	106.6	70.1	59.9	48.2	3.4	41.2	69	62	53	51	49	47	44
0.09	401	10/17/84	12	0.0	49.0	108.1	65.0	56.4	47.6	2.9	41.2	62	56	52	51	48	47	44
0.09	401	10/17/84	13	0.0	51.5	110.1	66.2	57.5	50.8	2.4	44.2	52	56	54	54	51	50	47
0.09	401	10/17/84	14	0.0	52.0	108.8	60.5	58.8	51.1	2.7	44.2	59	55	54	52	51	47	45
0.09	401	10/17/84	15	0.0	54.9	112.2	66.7	61.7	54.0	2.7	47.2	64	61	58	57	55	53	50
0.09	401	10/17/84	16	30.6	56.4	114.1	70.5	64.2	55.0	3.1	49.1	67	63	61	59	55	54	51
0.09	401	10/17/84	17	35.0	54.6	113.5	70.8	63.3	53.2	3.3	45.2	66	62	59	57	54	52	49
0.09	401	10/17/84	18	36.4	52.9	109.2	72.1	63.9	49.8	4.3	38.2	69	63	57	55	51	49	44
0.09	401	10/17/84	19	0.0	45.4	98.6	61.7	53.9	43.9	3.3	36.2	58	52	49	48	45	43	39
0.09	401	10/17/84	20	0.0	41.3	105.3	54.1	50.8	39.6	3.7	31.2	52	48	45	44	41	40	34
0.09	401	10/17/84	21	0.0	40.3	88.2	61.0	50.9	36.8	4.1	30.1	57	50	45	42	37	35	33
0.09	401	10/17/84	22	0.0	37.2	87.3	56.4	44.6	35.9	2.9	29.1	47	45	41	39	36	35	32
0.09	401	10/17/84	23	0.0	37.6	84.7	57.0	46.1	34.4	3.3	29.1	55	48	40	37	34	33	31
0.09	401	10/17/84	24	0.0	34.8	83.8	48.6	40.2	34.0	2.1	30.1	47	42	37	36	34	33	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	10/18/84	1	0.0	33.0	81.9	42.9	37.4	32.5	1.7	28.1	40	37	35	34	33	32	30	29
0.09	401	10/18/84	2	0.0	33.6	86.1	46.1	39.1	32.8	2.2	28.1	44	41	36	35	33	32	30	29
0.09	401	10/18/84	3	0.0	36.6	98.1	49.3	43.4	35.5	2.7	28.1	48	44	40	38	36	35	32	29
0.09	401	10/18/84	4	48.1	50.8	108.6	77.1	60.8	42.4	3.9	35.2	74	57	47	46	43	42	38	36
0.09	401	10/18/84	5	0.0	39.8	100.0	49.3	44.9	39.2	2.0	34.2	48	45	42	41	39	38	37	35
0.09	401	10/18/84	6	0.0	44.8	109.4	56.2	52.7	43.6	3.1	35.1	54	51	48	47	45	43	39	36
0.09	401	10/18/84	7	0.0	47.6	106.3	59.9	54.9	46.6	2.9	39.2	58	53	51	50	47	46	42	40
0.09	401	10/18/84	8	36.4	51.8	109.3	71.1	61.5	48.6	3.8	40.2	69	61	55	53	49	47	44	42
0.09	401	10/18/84	9	0.0	58.0	117.7	69.5	73.7	52.7	6.1	42.2	68	66	65	64	54	51	46	43
0.09	401	10/18/84	10	0.0	51.6	113.0	61.5	59.1	50.5	2.9	44.0	60	57	55	54	51	50	46	45
0.09	401	10/18/84	11	0.0	53.7	114.1	66.2	60.8	52.8	2.8	45.1	61	58	57	56	54	52	49	46
0.09	401	10/18/84	12	0.0	50.2	113.2	59.9	58.5	48.9	3.3	39.2	58	57	54	53	50	48	44	41
0.09	401	10/18/84	13	0.0	48.0	111.3	64.8	56.7	46.3	3.4	37.2	60	56	52	50	47	46	42	38
0.09	401	10/18/84	14	0.0	48.0	104.6	55.1	54.3	47.3	2.5	40.2	54	52	51	50	48	47	44	41
0.09	401	10/18/84	15	0.0	51.4	112.3	62.6	58.6	50.4	2.8	42.2	60	57	55	54	51	50	46	43
0.09	401	10/18/84	16	0.0	51.5	108.6	66.4	61.0	49.8	3.7	41.2	63	58	55	54	51	49	44	42
0.09	401	10/18/84	17	33.3	51.9	107.1	71.3	61.8	49.3	3.9	41.2	68	61	55	54	50	48	44	42
0.09	401	10/18/84	18	0.0	46.0	105.3	60.4	54.9	44.2	3.5	36.2	57	55	50	48	45	43	39	37
0.09	401	10/18/84	19	0.0	45.0	103.3	62.2	53.4	43.5	3.3	34.2	56	52	49	47	45	43	39	36
0.09	401	10/18/84	20	0.0	39.3	96.0	51.7	46.7	38.1	2.9	31.2	49	46	43	41	39	37	34	33
0.09	401	10/18/84	21	0.0	37.8	84.5	55.7	45.9	36.1	3.2	31.2	49	45	42	40	36	35	33	31
0.09	401	10/18/84	22	0.0	36.3	86.1	59.1	45.1	33.8	3.4	28.1	51	46	41	38	34	33	30	29
0.09	401	10/18/84	23	0.0	36.4	87.5	49.2	41.9	35.5	2.2	31.2	48	43	39	37	36	35	33	32
0.09	401	10/18/84	24	0.0	35.4	91.5	47.8	41.9	34.6	2.5	28.1	46	40	38	37	35	34	31	28
0.09	404	11/02/84	1	0.0	37.4	80.1	50.3	44.7	36.1	2.8	31.2	48	45	41	40	36	35	33	31
0.09	404	11/02/84	2	0.0	34.3	78.9	51.3	43.0	31.6	3.4	28.0	50	45	39	35	31	30	29	28
0.09	404	11/02/84	3	0.0	33.8	81.5	53.0	41.7	31.0	3.1	27.1	50	45	36	34	30	30	28	28
0.09	404	11/02/84	4	0.0	34.5	80.1	45.2	44.5	32.1	3.9	27.1	44	43	40	38	32	30	28	28
0.09	404	11/02/84	5	0.0	30.3	78.7	39.2	34.3	29.9	1.6	27.1	38	36	33	31	30	29	28	28
0.09	404	11/02/84	6	0.0	34.9	80.1	52.0	42.3	33.4	2.9	29.1	47	43	39	37	33	32	30	29
0.09	404	11/02/84	7	0.0	48.4	88.4	72.7	61.2	42.6	5.0	30.1	70	56	50	48	44	42	36	32
0.09	404	11/02/84	8	42.2	48.3	90.3	69.7	58.3	45.1	3.9	37.0	66	58	51	49	46	44	40	38
0.09	404	11/02/84	9	0.0	43.9	87.7	64.6	55.0	41.0	4.3	32.2	59	53	49	47	42	40	36	34
0.09	404	11/02/84	10	0.0	45.5	95.3	59.3	57.6	42.3	4.7	33.2	58	55	50	49	44	41	36	34
0.09	404	11/02/84	11	0.0	61.7	103.7	70.1	84.4	52.8	8.9	38.2	69	69	69	68	56	49	43	40
0.09	404	11/02/84	12	25.7	46.1	103.2	59.1	54.1	44.8	3.1	36.2	56	53	50	48	46	44	41	38
0.09	404	11/02/84	13	0.0	44.4	100.1	64.0	53.1	42.1	3.4	36.0	62	51	48	46	43	41	38	36
0.09	404	11/02/84	14	0.0	43.5	103.6	61.5	53.7	41.0	4.0	32.2	60	52	48	46	42	40	36	34
0.09	404	11/02/84	15	37.5	52.0	97.0	72.5	67.2	43.7	5.9	35.0	71	65	55	50	44	42	37	35
0.09	404	11/02/84	16	44.6	53.7	101.6	73.0	67.1	50.0	5.2	37.2	68	63	59	56	51	49	43	39
0.09	404	11/02/84	17	38.5	56.7	95.6	72.5	72.4	52.2	6.2	37.2	70	66	62	60	54	51	44	40
0.09	404	11/02/84	18	38.7	54.5	91.3	68.2	71.8	49.0	6.7	35.2	66	64	61	59	51	47	41	38
0.09	404	11/02/84	19	0.0	45.4	88.6	62.0	57.6	42.3	4.8	33.0	59	54	50	49	44	41	36	34
0.09	404	11/02/84	20	0.0	46.0	94.5	64.2	58.0	42.7	4.7	33.0	60	55	51	49	44	42	37	34
0.09	404	11/02/84	21	0.0	41.9	90.1	66.1	50.4	39.4	3.3	34.0	60	50	45	43	40	38	36	34
0.09	404	11/02/84	22	0.0	39.3	89.0	55.4	45.7	38.2	2.5	34.0	62	52	46	43	41	38	37	35
0.09	404	11/02/84	23	0.0	40.7	85.2	54.1	47.3	39.6	2.6	33.2	51	48	44	42	40	39	36	35
0.09	404	11/02/84	24	0.0	40.6	83.8	56.6	49.3	38.8	3.4	32.2	54	48	44	43	40	38	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	404	11/03/84	1	0.0	38.3	87.4	56.1	45.5	36.6	2.8	32.0	54	47	41	39	37	36	33	32
0.09	404	11/03/84	2	0.0	35.8	84.3	49.7	42.0	34.6	2.4	30.1	48	44	39	37	34	34	32	31
0.09	404	11/03/84	3	0.0	33.8	79.9	47.1	42.6	31.9	3.4	27.1	46	43	38	36	32	31	28	27
0.09	404	11/03/84	4	0.0	29.7	79.2	40.3	35.7	28.8	2.3	25.1	39	37	33	31	29	28	26	26
0.09	404	11/03/84	5	0.0	29.4	81.4	50.8	35.1	27.2	25.1	25.1	49	39	30	28	27	26	26	25
0.09	404	11/03/84	6	0.0	28.9	81.6	40.2	33.6	28.3	1.8	26.1	39	36	31	30	28	27	26	26
0.09	404	11/03/84	7	0.0	44.2	91.6	74.2	58.2	32.4	5.5	26.1	66	51	41	39	33	30	27	26
0.09	404	11/03/84	8	39.2	42.0	88.8	67.7	51.6	38.0	3.7	31.2	61	52	44	42	38	37	34	32
0.09	404	11/03/84	9	0.0	43.7	102.5	61.7	52.7	41.8	3.5	31.1	59	57	48	46	42	41	37	35
0.09	404	11/03/84	10	0.0	51.3	106.5	69.6	61.5	49.0	4.0	41.1	63	59	56	54	40	48	44	42
0.09	404	11/03/84	11	0.0	55.3	111.3	73.4	62.9	53.3	3.0	41.2	71	64	58	56	53	53	50	48
0.09	404	11/03/84	12	44.8	52.3	114.8	63.4	60.1	51.2	3.1	42.2	61	58	56	55	52	51	47	44
0.09	404	11/03/84	13	0.0	53.5	113.2	64.3	61.1	52.3	3.0	44.2	62	60	57	56	53	52	48	46
0.09	404	11/03/84	14	0.0	57.4	113.2	65.8	63.6	56.6	2.4	50.3	64	62	60	59	57	56	53	52
0.09	404	11/03/84	15	0.0	55.5	113.0	64.8	61.9	54.6	2.5	48.3	64	61	59	57	55	54	51	50
0.09	404	11/03/84	16	0.0	53.2	112.4	64.3	59.8	52.3	2.6	46.2	62	59	57	55	53	52	49	47
0.09	404	11/03/84	17	0.0	51.2	109.9	67.9	59.7	49.8	3.3	42.2	62	57	55	54	51	49	45	43
0.09	404	11/03/84	18	0.0	45.9	102.8	55.4	55.2	43.7	3.6	36.2	60	55	49	48	45	43	39	37
0.09	404	11/03/84	19	0.0	41.3	93.1	54.2	49.8	39.6	3.3	33.2	52	49	46	44	40	38	36	34
0.09	404	11/03/84	20	0.0	42.5	103.0	60.8	52.3	39.9	3.8	33.2	56	52	47	45	40	38	36	34
0.09	404	11/03/84	21	0.0	41.6	93.7	62.5	52.5	38.5	4.3	32.2	59	50	45	43	40	37	33	32
0.09	404	11/03/84	22	0.0	41.1	106.9	50.0	49.3	39.8	3.2	34.0	49	48	45	44	41	39	35	34
0.09	404	11/03/84	23	0.0	46.0	111.5	58.5	54.5	44.6	3.3	36.1	55	52	49	48	46	44	40	37
0.09	404	11/03/84	24	0.0	46.6	112.4	57.7	60.5	43.6	5.4	32.2	57	54	51	50	46	44	35	33
0.09	404	11/04/84	1	0.0	40.0	102.8	54.5	46.2	39.1	2.4	34.2	49	45	44	42	39	38	36	35
0.09	404	11/04/84	2	0.0	43.9	110.0	54.3	53.1	42.4	3.6	34.2	54	50	48	47	43	42	37	35
0.09	404	11/04/84	3	0.0	43.5	112.4	54.2	59.0	39.2	6.1	32.1	53	51	49	48	43	35	33	32
0.09	404	11/04/84	4	0.0	35.7	88.8	46.1	39.8	35.3	1.6	32.2	45	41	37	36	35	35	33	32
0.09	404	11/04/84	5	0.0	37.9	89.6	47.1	42.1	37.5	1.6	34.2	45	43	40	39	37	37	35	35
0.09	404	11/04/84	6	0.0	38.0	91.8	48.2	42.0	37.7	1.6	33.2	45	42	40	39	38	37	35	34
0.09	404	11/04/84	7	0.0	40.7	83.1	64.7	49.1	38.0	3.3	33.2	58	50	43	41	38	37	34	33
0.09	404	11/04/84	8	0.0	41.4	90.1	61.1	49.3	39.6	3.1	34.1	56	51	45	43	40	38	36	35
0.09	404	11/04/84	9	0.0	41.7	88.1	59.0	51.0	39.2	3.6	33.0	56	51	46	44	39	38	35	34
0.09	404	11/04/84	10	0.0	40.8	90.9	58.7	52.4	37.2	4.5	30.1	55	51	46	43	37	35	32	31
0.09	404	11/04/84	11	0.0	42.8	96.9	67.5	54.4	39.2	4.5	31.1	59	52	47	45	40	38	34	32
0.09	404	11/04/84	12	0.0	46.5	90.6	63.6	57.0	43.3	4.1	35.2	61	57	52	49	43	42	39	36
0.09	404	11/04/84	13	48.4	60.1	92.8	72.7	62.7	52.4	8.8	33.2	71	69	67	65	57	50	41	37
0.09	404	11/04/84	14	0.0	51.1	98.8	66.4	60.8	49.3	3.8	37.2	63	59	55	53	51	49	44	40
0.09	404	11/04/84	15	39.7	55.2	101.2	73.4	69.1	50.8	5.4	39.2	70	66	61	58	52	49	44	41
0.09	404	11/04/84	16	43.5	56.6	97.3	73.0	71.2	52.6	5.7	36.2	71	66	62	60	54	52	45	40
0.09	404	11/04/84	17	41.3	55.4	98.3	75.6	67.8	52.0	4.8	39.2	70	65	60	58	53	51	46	43
0.09	404	11/04/84	18	45.2	54.6	93.6	73.9	66.8	50.9	4.8	40.2	70	65	60	57	51	50	45	42
0.09	404	11/04/84	19	0.0	47.0	89.7	55.0	59.5	43.6	4.9	34.2	61	56	52	50	45	43	37	35
0.09	404	11/04/84	20	0.0	41.9	88.8	59.0	50.2	40.2	3.3	33.1	55	50	46	44	41	39	36	34
0.09	404	11/04/84	21	0.0	39.9	86.8	54.1	48.3	38.3	3.3	32.2	50	48	45	43	38	37	34	33
0.09	404	11/04/84	22	0.0	38.4	88.9	60.0	46.7	36.4	3.3	31.2	53	47	43	40	37	35	33	32
0.09	404	11/04/84	23	0.0	35.9	80.9	52.1	42.4	34.8	2.5	30.1	49	43	39	37	35	34	32	31
0.09	404	11/04/84	24	0.0	37.1	80.7	49.2	42.7	36.3	2.2	31.2	46	43	40	39	36	35	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	404	11/05/84	1	0.0	39.0	81.2	49.6	46.2	38.1	2.8	30.1	48	44	42	41	39	38	34	31
0.09	404	11/05/84	2	0.0	32.6	85.2	42.1	36.3	32.3	1.4	30.1	40	37	35	34	32	31	31	30
0.09	404	11/05/84	3	0.0	32.4	83.8	46.3	35.1	32.2	1.0	30.1	41	37	33	33	32	32	31	30
0.09	404	11/05/84	4	0.0	34.3	80.6	48.6	37.7	33.9	1.3	31.2	46	38	35	35	34	33	32	31
0.09	404	11/05/84	5	0.0	35.3	81.8	46.9	40.0	34.8	1.8	31.1	45	39	37	37	35	34	32	31
0.09	404	11/05/84	6	0.0	37.8	80.2	49.3	45.2	36.5	2.9	31.2	47	45	42	40	37	36	33	32
0.09	404	11/05/84	7	0.0	44.8	83.4	61.7	53.6	42.9	3.4	34.2	59	53	47	46	44	42	38	35
0.09	404	11/05/84	8	0.0	49.7	86.7	67.8	58.2	47.3	3.3	41.2	66	60	53	51	47	46	43	42
0.09	404	11/05/84	9	0.0	47.7	86.3	65.6	58.1	45.0	4.1	36.2	62	58	51	50	46	44	40	37
0.09	404	11/05/84	10	0.0	48.4	89.9	69.6	61.7	43.4	5.2	36.2	65	60	53	51	44	41	38	37
0.09	404	11/05/84	11	0.0	44.2	90.0	60.3	52.8	42.3	3.4	36.2	57	53	49	46	43	41	38	37
0.09	404	11/05/84	12	53.7	57.2	97.5	77.6	75.6	47.0	7.2	36.0	76	70	62	57	48	45	39	36
0.09	404	11/05/84	13	44.4	55.9	94.3	69.9	74.8	49.3	7.4	36.2	68	66	63	60	52	48	40	38
0.09	404	11/05/84	14	55.1	58.1	100.1	79.7	76.3	49.5	7.1	37.2	78	70	62	59	51	48	41	38
0.09	404	11/05/84	15	0.0	50.1	102.2	67.7	62.3	46.3	4.8	38.2	65	60	45	43	47	45	41	39
0.09	404	11/05/84	16	0.0	50.5	92.2	69.3	63.7	45.8	5.2	37.2	66	62	56	53	46	44	40	38
0.09	404	11/05/84	17	0.0	52.4	96.8	70.0	66.7	47.7	5.6	38.0	68	63	58	55	49	46	41	39
0.09	404	11/05/84	18	0.0	49.7	92.6	64.2	66.4	45.2	6.5	33.2	61	58	55	54	49	44	36	34
0.09	404	11/05/84	19	0.0	42.3	84.4	56.7	53.7	39.5	4.4	31.2	55	51	47	45	41	38	34	32
0.09	404	11/05/84	20	0.0	40.7	87.6	60.1	49.8	38.7	3.5	29.1	55	48	45	43	39	37	35	31
0.09	404	11/05/84	21	0.0	39.2	86.2	59.9	47.6	36.8	3.3	28.1	55	50	43	40	36	36	35	29
0.09	404	11/05/84	22	0.0	37.9	84.1	60.3	48.7	33.1	4.2	28.1	58	48	42	39	33	31	29	28
0.09	404	11/05/84	23	0.0	35.4	84.9	52.8	40.9	34.5	2.2	29.1	47	43	38	36	34	34	32	30
0.09	404	11/05/84	24	0.0	33.6	81.0	47.5	40.2	32.5	2.6	27.1	46	41	35	33	32	29	28	26
0.09	404	11/06/84	1	0.0	33.0	81.2	49.4	39.7	31.5	2.6	27.1	47	42	36	33	31	31	29	28
0.09	404	11/06/84	2	0.0	34.8	84.0	58.8	41.5	31.9	2.6	29.1	54	44	36	33	31	31	30	29
0.09	404	11/06/84	3	0.0	35.9	79.9	54.9	43.8	32.9	3.1	28.1	53	47	38	35	33	32	30	29
0.09	404	11/06/84	4	0.0	35.0	80.1	49.4	41.3	34.1	2.5	28.1	47	41	37	36	35	34	30	29
0.09	404	11/06/84	5	0.0	37.4	80.7	49.0	41.5	36.9	1.6	34.1	47	44	40	38	37	36	35	34
0.09	404	11/06/84	6	0.0	40.0	80.7	48.8	44.9	39.4	1.9	35.0	48	46	43	41	39	39	37	35
0.09	404	11/06/84	7	0.0	45.1	84.3	60.6	52.5	43.7	2.9	38.2	58	53	48	47	44	43	40	39
0.09	404	11/06/84	8	0.0	48.8	94.8	68.0	57.8	46.1	3.5	39.2	66	57	52	49	47	45	42	40
0.09	404	11/06/84	9	0.0	47.1	86.3	65.0	55.4	45.3	3.3	39.2	60	56	51	49	45	44	41	39
0.09	404	11/06/84	10	0.0	44.9	87.8	60.1	53.2	43.1	3.3	35.2	57	54	49	47	43	42	40	37
0.09	404	11/06/84	11	0.0	41.5	84.8	54.4	52.7	38.9	4.4	30.1	53	50	47	44	40	38	33	31
0.09	404	11/06/84	12	0.0	43.4	102.1	59.1	57.6	39.5	5.5	30.1	56	53	48	46	42	38	32	31
0.09	404	11/06/84	13	0.0	46.7	98.4	63.9	58.0	43.8	4.4	34.0	60	57	51	49	45	43	38	35
0.09	404	11/06/84	14	0.0	52.9	100.4	73.9	68.4	46.1	6.0	36.2	72	65	57	54	47	44	39	37
0.09	404	11/06/84	15	47.6	51.9	104.1	72.8	68.0	45.9	6.3	35.0	69	62	57	54	48	45	38	36
0.09	404	11/06/84	16	37.4	57.7	102.4	82.8	72.6	50.9	5.7	37.2	78	68	61	58	52	50	44	41
0.09	404	11/06/84	17	55.3	56.2	101.0	75.9	74.1	48.5	7.0	35.2	72	68	63	58	50	47	40	37
0.09	404	11/06/84	18	56.3	52.2	98.6	75.4	65.3	43.5	5.1	31.2	74	62	57	49	44	42	38	35
0.09	404	11/06/84	19	0.0	44.4	106.1	56.7	52.5	43.1	3.1	35.2	55	51	48	47	44	42	39	36
0.09	404	11/06/84	20	0.0	41.4	89.9	60.4	51.0	38.5	3.7	33.1	58	51	46	43	38	37	35	33
0.09	404	11/06/84	21	0.0	39.8	88.8	62.9	47.8	37.3	3.1	32.0	56	50	43	40	37	36	34	32
0.09	404	11/06/84	22	0.0	38.0	86.9	57.7	48.8	34.5	4.2	27.1	54	48	43	40	34	33	30	28
0.09	404	11/06/84	23	0.0	35.9	81.2	56.6	43.6	34.1	3.0	28.1	49	44	40	38	34	33	31	29
0.09	404	11/06/84	24	0.0	38.5	84.8	65.0	49.9	32.4	4.4	26.1	61	46	39	37	34	31	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	12/15/84	1	0.0	39.1	85.8	53.1	43.4	38.6	1.7	35.2	51	45	41	40	38	36	37
0.09	401	12/15/84	2	0.0	39.3	84.1	50.3	45.5	38.3	2.4	34.2	49	46	43	41	38	37	36
0.09	401	12/15/84	3	0.0	38.1	86.2	48.9	43.3	37.4	2.0	34.0	47	43	41	40	37	36	35
0.09	401	12/15/84	4	0.0	37.4	83.5	53.3	43.5	36.3	2.4	32.2	51	46	40	39	36	35	34
0.09	401	12/15/84	5	0.0	35.4	81.4	46.7	39.6	34.9	1.6	32.2	45	41	38	36	34	34	33
0.09	401	12/15/84	6	0.0	39.4	82.4	50.7	46.9	38.1	2.9	33.2	49	46	44	42	38	37	35
0.09	401	12/15/84	7	0.0	46.2	90.1	43.7	33.7	35.3	3.5	36.2	62	56	49	48	44	40	38
0.09	401	12/15/84	8	0.0	48.5	87.6	63.1	57.9	46.2	3.7	39.1	62	57	53	51	47	45	42
0.09	401	12/15/84	9	0.0	53.6	100.5	69.1	64.1	50.5	4.1	43.2	68	65	58	55	51	49	46
0.09	401	12/15/84	10	0.0	50.0	107.9	63.0	57.8	48.7	3.0	42.2	61	57	54	52	49	48	44
0.09	401	12/15/84	11	0.0	53.9	106.9	64.7	62.3	52.2	3.3	45.0	63	60	58	56	54	52	48
0.09	401	12/15/84	12	0.0	53.5	112.2	64.6	61.3	52.3	3.0	46.2	62	60	57	56	53	51	48
0.09	401	12/15/84	13	0.0	55.0	112.8	67.6	63.8	53.4	3.4	45.2	66	62	59	58	54	52	49
0.09	401	12/15/84	14	0.0	55.6	107.5	72.6	65.8	53.3	4.0	45.2	70	63	60	58	55	53	48
0.09	401	12/15/84	15	49.0	54.2	106.1	75.7	64.5	50.7	4.0	43.2	74	63	57	55	51	50	46
0.09	401	12/15/84	16	0.0	50.1	106.5	65.7	56.0	49.3	2.3	44.2	61	56	53	52	49	48	45
0.09	401	12/15/84	17	0.0	51.6	109.5	59.9	59.2	50.6	3.4	44.2	59	57	55	54	52	50	46
0.09	401	12/15/84	18	0.0	55.4	111.8	68.7	61.4	54.6	2.4	48.3	67	60	58	57	55	54	51
0.09	401	12/15/84	19	0.0	55.3	110.7	65.3	64.4	53.4	3.6	48.3	64	63	64	53	52	49	48
0.09	401	12/15/84	20	0.0	50.6	109.1	64.3	58.9	49.2	3.2	43.2	60	56	54	53	50	48	45
0.09	401	12/15/84	21	0.0	49.6	112.6	65.2	61.3	46.6	4.6	39.2	63	58	55	53	48	45	41
0.09	401	12/15/84	22	0.0	44.3	106.1	65.7	54.3	41.7	3.9	33.2	58	53	49	47	42	41	37
0.09	401	12/15/84	23	0.0	44.1	106.4	61.9	52.1	42.6	3.1	36.0	59	51	47	46	43	42	38
0.09	401	12/15/84	24	0.0	48.9	108.7	61.0	60.8	46.0	4.6	34.2	60	58	54	52	47	45	40
0.09	401	12/16/84	1	0.0	41.1	101.4	55.0	53.5	38.1	4.8	28.1	53	49	46	45	39	37	32
0.09	401	12/16/84	2	0.0	35.7	92.6	54.2	44.5	32.6	3.4	28.1	53	47	38	36	33	31	29
0.09	401	12/16/84	3	0.0	38.3	105.6	53.7	47.2	36.1	3.5	29.1	53	48	42	41	37	35	32
0.09	401	12/16/84	4	0.0	38.3	85.8	49.9	45.5	37.2	2.8	31.2	46	44	42	41	37	36	33
0.09	401	12/16/84	5	0.0	35.7	80.8	47.4	40.8	35.1	2.0	31.2	46	42	38	36	35	35	32
0.09	401	12/16/84	6	0.0	37.5	81.2	51.9	44.9	36.0	2.9	31.2	50	46	41	39	36	35	33
0.09	401	12/16/84	7	0.0	46.2	113.1	58.5	57.9	43.6	4.6	33.2	56	55	52	49	45	43	37
0.09	401	12/16/84	8	0.0	45.5	88.6	68.8	54.7	42.6	3.6	36.2	62	55	49	47	43	41	39
0.09	401	12/16/84	9	0.0	43.9	87.2	57.8	53.0	42.0	3.6	35.2	56	52	49	47	42	41	38
0.09	401	12/16/84	10	0.0	47.7	100.5	69.2	62.0	41.7	5.6	32.2	66	59	52	49	42	40	36
0.09	401	12/16/84	11	0.0	46.1	92.1	62.9	60.2	41.9	5.5	32.0	60	56	52	50	43	40	35
0.09	401	12/16/84	12	0.0	44.9	99.4	63.3	55.8	41.9	4.3	32.2	61	55	49	47	43	41	37
0.09	401	12/16/84	13	0.0	46.8	99.4	70.4	56.4	43.4	3.7	35.2	67	53	49	47	44	43	39
0.09	401	12/16/84	14	30.5	47.8	95.8	62.9	57.4	45.8	3.7	38.2	62	56	52	50	47	45	41
0.09	401	12/16/84	15	0.0	50.7	97.7	63.8	63.0	48.1	4.8	36.2	61	59	55	54	50	48	41
0.09	401	12/16/84	16	0.0	45.8	92.3	63.8	55.1	43.8	3.6	34.2	59	54	50	48	45	43	39
0.09	401	12/16/84	17	0.0	46.2	87.4	68.2	57.0	42.7	4.2	32.2	64	56	50	47	43	42	38
0.09	401	12/16/84	18	0.0	45.9	88.9	66.2	56.6	42.2	4.2	31.2	63	58	49	47	43	41	37
0.09	401	12/16/84	19	0.0	42.9	90.1	60.5	52.3	40.7	3.7	32.2	58	51	47	45	41	39	36
0.09	401	12/16/84	20	0.0	40.3	87.7	64.4	47.9	38.3	3.0	32.2	56	48	44	42	38	37	35
0.09	401	12/16/84	21	0.0	39.2	92.8	53.8	46.7	37.9	2.9	28.1	52	47	43	41	38	37	35
0.09	401	12/16/84	22	0.0	39.9	83.5	63.8	49.3	35.0	3.7	29.1	61	46	41	39	35	34	31
0.09	401	12/16/84	23	0.0	39.3	83.0	57.1	49.0	36.8	3.8	31.1	54	49	44	41	38	36	32
0.09	401	12/16/84	24	0.0	39.9	82.6	49.9	43.8	39.5	1.5	35.2	48	45	42	41	39	39	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NH/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	12/17/84	1	0.0	38.2	82.5	50.5	41.4	37.9	1.3	35.1	47	43	39	38	37	36	36
0.09	401	12/17/84	2	0.0	38.9	82.1	48.6	43.4	38.5	1.8	34.2	47	44	42	40	39	38	35
0.09	401	12/17/84	3	0.0	38.3	84.5	52.2	42.1	37.9	1.5	35.0	49	42	40	39	38	37	35
0.09	401	12/17/84	4	0.0	37.3	82.1	48.2	41.7	36.8	1.7	33.2	46	43	40	38	37	36	35
0.09	401	12/17/84	5	0.0	38.7	84.5	51.1	45.3	37.7	2.6	33.2	50	45	42	41	38	36	34
0.09	401	12/17/84	6	0.0	45.0	86.0	60.7	52.5	43.7	2.9	36.2	59	52	48	47	44	43	40
0.09	401	12/17/84	7	0.0	52.7	91.1	71.3	62.0	50.3	3.6	42.2	68	62	57	54	51	49	46
0.09	401	12/17/84	8	37.5	51.2	97.9	65.8	56.4	50.6	2.0	46.0	61	57	54	53	51	50	48
0.09	401	12/17/84	9	0.0	51.9	98.0	68.4	60.5	49.8	3.3	44.2	65	62	56	53	50	48	45
0.09	401	12/17/84	10	0.0	56.6	104.7	72.2	68.7	52.3	4.7	44.0	71	68	62	59	52	51	47
0.09	401	12/17/84	11	48.0	52.8	99.4	71.2	63.4	48.1	4.1	40.2	69	66	54	51	48	47	44
0.09	401	12/17/84	12	35.7	51.7	107.4	72.3	62.1	48.9	4.0	41.2	67	62	56	54	49	48	44
0.09	401	12/17/84	13	0.0	50.7	103.8	66.6	57.5	49.5	2.6	43.2	64	57	54	52	50	49	46
0.09	401	12/17/84	14	0.0	51.6	102.6	64.6	60.2	49.2	3.4	43.2	63	60	56	54	50	49	46
0.09	401	12/17/84	15	54.6	61.4	101.4	80.5	78.0	52.0	6.5	41.2	78	75	66	60	52	50	46
0.09	401	12/17/84	16	58.5	52.1	98.8	73.4	60.9	50.0	3.5	43.2	65	61	57	54	50	49	46
0.09	401	12/17/84	17	36.9	47.3	92.2	58.2	53.4	46.5	2.4	40.2	57	53	50	49	47	46	43
0.09	401	12/17/84	18	0.0	47.0	85.8	67.2	54.2	45.3	2.8	40.2	54	50	48	45	44	42	41
0.09	401	12/17/84	19	0.0	45.4	101.1	59.4	52.9	43.9	2.9	38.2	58	53	49	47	44	43	39
0.09	401	12/17/84	20	0.0	45.3	93.1	65.2	52.8	42.8	2.9	38.1	63	54	47	45	43	42	40
0.09	401	12/17/84	21	0.0	41.7	89.8	52.6	47.4	40.9	2.2	36.2	51	48	45	43	41	40	38
0.09	401	12/17/84	22	0.0	42.2	98.5	50.7	47.8	41.6	2.2	36.2	49	47	45	44	42	41	38
0.09	401	12/17/84	23	0.0	45.1	101.0	56.8	55.0	43.1	3.9	36.2	56	52	50	48	44	42	38
0.09	401	12/17/84	24	0.0	47.7	105.3	59.5	57.1	46.0	3.7	37.2	58	55	52	50	47	45	40
0.09	401	12/18/84	1	0.0	45.6	104.2	58.8	55.6	43.6	3.9	36.1	57	53	50	49	45	42	38
0.09	401	12/18/84	2	0.0	48.4	106.0	61.0	56.6	46.9	3.2	39.2	59	55	52	51	48	46	43
0.09	401	12/18/84	3	0.0	47.3	101.6	59.2	53.6	46.4	2.5	39.0	56	53	50	49	47	46	43
0.09	401	12/18/84	4	0.0	43.3	102.0	52.6	48.4	42.7	2.0	38.2	50	47	46	45	43	42	40
0.09	401	12/18/84	5	0.0	43.6	102.2	51.3	49.2	42.9	2.2	38.2	51	49	47	46	43	42	40
0.09	401	12/18/84	6	0.0	50.3	107.1	61.7	59.1	48.8	3.5	40.2	61	57	54	53	50	49	43
0.09	401	12/18/84	7	0.0	53.4	98.3	69.5	59.6	52.4	2.4	47.3	68	60	56	55	52	49	48
0.09	401	12/18/84	8	0.0	53.7	91.3	66.3	59.2	53.0	2.2	48.3	64	60	56	55	53	52	50
0.09	401	12/18/84	9	0.0	54.2	104.8	65.7	61.6	53.1	2.9	47.0	64	61	57	56	54	53	49
0.09	401	12/18/84	10	0.0	54.8	104.3	72.7	64.1	50.6	3.6	44.2	72	69	56	54	51	49	47
0.09	401	12/18/84	11	52.6	53.3	98.6	72.4	63.0	48.9	3.8	43.2	71	65	56	52	49	48	45
0.09	401	12/18/84	12	0.0	52.3	105.9	66.9	60.2	50.9	3.1	44.2	64	60	56	54	52	50	47
0.09	401	12/18/84	13	0.0	53.8	97.2	67.5	61.3	52.7	2.9	45.2	65	60	56	55	54	53	48
0.09	401	12/18/84	14	0.0	54.8	94.5	68.1	60.7	54.1	2.3	49.3	74	67	60	58	57	55	54
0.09	401	12/18/84	15	0.0	55.2	98.5	73.0	67.5	50.0	4.8	43.2	71	67	60	55	50	48	45
0.09	401	12/18/84	16	45.0	56.2	100.3	73.5	68.0	50.5	4.6	45.0	72	70	60	56	50	49	46
0.09	401	12/18/84	17	52.0	52.3	90.6	66.4	62.3	50.3	3.9	43.1	64	60	57	55	52	50	45
0.09	401	12/18/84	18	39.4	51.0	93.6	71.3	60.0	47.2	3.5	42.1	69	64	52	51	47	46	44
0.09	401	12/18/84	19	0.0	46.2	88.9	58.8	52.5	45.3	2.5	40.2	56	52	50	48	45	44	42
0.09	401	12/18/84	20	48.3	52.7	93.2	73.6	64.1	44.3	4.4	39.2	72	68	51	48	44	42	41
0.09	401	12/18/84	21	41.5	43.7	86.8	63.2	49.5	42.7	2.3	38.2	57	51	46	45	43	42	40
0.09	401	12/18/84	22	0.0	42.6	87.2	52.9	46.9	42.1	1.7	38.2	51	48	45	44	42	41	39
0.09	401	12/18/84	23	0.0	42.5	93.3	53.5	48.1	41.8	2.2	37.2	51	48	46	44	42	41	39
0.09	401	12/18/84	24	0.0	46.2	88.4	59.2	56.2	43.3	3.9	37.2	59	56	51	48	44	42	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/19/84	1	0.0	48.8	90.0	58.7	62.3	45.1	5.3	37.2	58	57	55	54	46	44	39	38
0.09	401	12/19/84	2	40.2	51.2	110.5	72.3	61.0	48.7	3.8	42.0	69	57	55	54	49	47	44	42
0.09	401	12/19/84	3	0.0	43.8	102.0	56.1	50.2	42.9	2.5	38.0	53	49	47	46	43	42	39	38
0.09	401	12/19/84	4	0.0	39.4	96.8	47.8	44.2	38.9	1.9	35.2	47	44	42	41	39	38	36	36
0.09	401	12/19/84	5	0.0	41.0	94.3	50.6	46.8	40.2	2.3	35.2	50	48	44	42	40	40	37	36
0.09	401	12/19/84	6	0.0	47.2	95.3	66.3	54.8	45.5	3.0	38.0	64	54	50	48	46	45	41	39
0.09	401	12/19/84	7	0.0	51.3	90.9	66.4	58.4	49.8	2.8	44.2	64	60	55	53	50	49	47	45
0.09	401	12/19/84	8	0.0	52.3	91.0	71.6	60.6	50.5	3.2	44.2	65	61	56	54	51	49	47	46
0.09	401	12/19/84	9	32.5	49.3	88.0	69.0	56.3	48.2	2.7	42.2	60	55	53	51	49	47	44	43
0.09	401	12/19/84	10	0.0	50.9	100.5	62.2	58.2	49.7	2.9	44.0	60	57	54	53	50	49	46	45
0.09	401	12/19/84	11	0.0	53.4	95.6	65.6	64.2	50.8	4.2	42.2	65	62	59	56	52	50	45	43
0.09	401	12/19/84	12	0.0	52.9	99.0	71.9	61.0	51.6	3.2	44.2	63	60	56	55	53	51	47	45
0.09	401	12/19/84	13	33.7	51.4	93.2	63.0	63.2	48.6	4.6	40.2	61	59	57	55	50	47	43	41
0.09	401	12/19/84	14	0.0	51.3	99.8	64.3	61.1	49.3	3.8	41.1	62	58	55	55	50	48	44	42
0.09	401	12/19/84	15	0.0	49.3	92.6	66.9	58.7	46.6	3.7	40.1	65	59	53	51	47	45	43	41
0.09	401	12/19/84	16	0.0	50.0	93.2	65.5	58.5	48.4	3.3	39.2	62	57	54	52	49	48	44	41
0.09	401	12/19/84	17	0.0	54.4	96.6	73.0	66.4	50.4	4.7	41.2	71	66	57	55	52	49	44	43
0.09	401	12/19/84	18	45.0	51.3	91.9	62.3	62.5	49.1	4.4	41.2	60	57	55	55	51	48	43	42
0.09	401	12/19/84	19	0.0	54.3	101.2	79.6	64.8	45.7	4.1	40.2	77	66	51	49	45	44	42	41
0.09	401	12/19/84	20	52.9	50.5	93.4	72.6	60.4	44.0	3.9	39.1	70	64	49	47	44	43	41	40
0.09	401	12/19/84	21	48.1	56.0	99.1	76.6	70.7	44.5	5.8	38.2	75	70	56	49	43	42	40	39
0.09	401	12/19/84	22	52.1	52.5	99.7	74.6	64.1	42.5	4.5	37.2	73	67	48	45	42	41	39	38
0.09	401	12/19/84	23	49.7	41.7	84.1	59.1	47.0	41.0	2.1	37.2	53	47	44	43	41	40	38	38
0.09	401	12/19/84	24	0.0	41.9	81.2	57.0	48.3	40.7	2.6	34.2	55	49	45	43	41	40	37	35
0.09	401	12/20/84	1	0.0	39.6	80.9	51.2	45.6	38.8	2.3	33.0	48	45	43	42	39	38	36	34
0.09	401	12/20/84	2	0.0	41.0	82.7	50.4	44.0	40.8	1.2	37.2	48	44	42	42	41	40	39	38
0.09	401	12/20/84	3	0.0	38.5	80.4	57.4	43.9	37.6	2.1	33.2	54	43	41	40	37	37	35	34
0.09	401	12/20/84	4	0.0	36.6	81.5	45.4	40.0	36.3	1.3	33.2	42	41	38	37	36	36	34	34
0.09	401	12/20/84	5	0.0	37.7	81.1	52.6	43.3	36.8	2.2	33.2	49	44	41	39	37	36	34	33
0.09	401	12/20/84	6	0.0	42.8	85.2	57.0	53.7	40.6	4.3	32.2	54	50	47	46	42	40	34	33
0.09	401	12/20/84	7	0.0	51.9	104.1	71.2	63.5	48.4	4.5	37.2	67	61	57	55	49	47	43	39
0.09	401	12/20/84	8	38.6	53.2	96.4	73.4	65.4	48.5	4.8	40.0	69	65	57	54	49	47	43	41
0.09	401	12/20/84	9	39.8	51.6	90.0	70.7	65.3	47.9	5.3	36.2	65	61	56	55	50	47	41	38
0.09	401	12/20/84	10	34.4	50.2	91.5	66.7	63.7	46.5	5.3	36.2	63	59	56	54	48	45	40	37
0.09	401	12/20/84	11	56.2	62.7	99.9	77.1	91.1	51.8	11.1	35.2	73	71	69	68	58	47	39	37
0.09	401	12/20/84	12	48.1	46.8	93.9	63.1	58.1	43.8	4.4	35.1	60	57	52	49	45	43	38	36
0.09	401	12/20/84	13	50.7	56.8	102.5	76.4	75.6	46.7	7.3	36.2	73	69	64	60	46	44	40	38
0.09	401	12/20/84	14	0.0	48.7	95.7	66.6	58.4	45.9	3.8	38.2	64	59	52	50	46	45	41	39
0.09	401	12/20/84	15	0.0	48.8	96.6	65.7	59.9	46.3	4.3	37.2	63	57	53	51	48	46	40	38
0.09	401	12/20/84	16	0.0	48.3	92.5	63.3	59.4	45.7	4.3	35.1	61	58	53	51	47	45	40	37
0.09	401	12/20/84	17	0.0	46.4	99.5	58.0	55.7	44.8	3.6	34.2	57	53	51	49	46	44	40	37
0.09	401	12/20/84	18	0.0	45.4	88.5	61.8	55.8	43.1	4.1	34.2	58	54	50	48	44	42	37	35
0.09	401	12/20/84	19	0.0	43.1	86.7	60.1	54.9	40.1	4.6	32.1	56	51	48	46	41	39	34	32
0.09	401	12/20/84	20	0.0	41.8	87.3	54.9	53.8	38.6	4.7	31.1	54	51	47	45	40	37	33	32
0.09	401	12/20/84	21	0.0	38.9	87.3	54.0	48.8	36.6	3.9	29.1	52	48	44	41	37	36	32	30
0.09	401	12/20/84	22	0.0	39.5	83.5	56.6	50.0	37.1	4.1	30.0	52	47	45	43	38	36	32	30
0.09	401	12/20/84	23	0.0	38.7	84.0	59.5	48.1	35.8	3.7	29.1	55	49	42	40	36	35	31	30
0.09	401	12/20/84	24	0.0	35.8	80.9	49.7	45.2	33.7	3.7	28.1	48	44	41	39	34	32	30	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/21/84	1	0.0	37.2	81.2	49.8	46.1	35.2	3.5	30.1	49	46	42	40	35	34	31	30
0.09	401	12/21/84	2	0.0	34.0	80.5	55.1	41.5	31.3	2.9	28.1	52	43	37	34	31	30	29	28
0.09	401	12/21/84	3	0.0	32.7	80.4	47.9	39.5	31.0	2.7	28.2	46	43	38	33	30	29	28	28
0.09	401	12/21/84	4	0.0	33.7	85.2	47.6	41.6	32.0	3.1	28.3	45	42	36	32	31	29	28	28
0.09	401	12/21/84	5	0.0	35.5	82.4	52.0	43.8	33.7	3.2	28.1	48	44	40	38	34	32	30	29
0.09	401	12/21/84	6	0.0	43.7	87.6	57.4	54.4	41.7	4.2	31.1	56	51	47	46	43	42	35	32
0.09	401	12/21/84	7	0.0	50.2	95.1	67.8	59.2	48.1	3.5	41.0	66	59	54	52	48	47	44	42
0.09	401	12/21/84	8	0.0	48.4	108.1	62.4	57.4	46.3	3.5	39.2	51	58	53	51	47	45	42	41
0.09	401	12/21/84	9	0.0	56.3	106.2	79.5	69.6	46.5	5.2	39.2	77	70	55	51	46	44	42	41
0.09	401	12/21/84	10	58.7	59.8	106.2	82.0	79.2	47.6	7.6	35.2	81	73	64	57	48	46	40	37
0.09	401	12/21/84	11	55.4	53.3	104.9	75.5	65.8	44.8	4.9	35.2	73	68	52	49	45	44	39	37
0.09	401	12/21/84	12	0.0	47.4	92.2	70.2	60.8	43.2	5.2	33.2	64	56	52	50	45	42	37	35
0.09	401	12/21/84	13	25.7	51.7	104.9	69.5	63.9	48.2	4.8	37.2	67	61	57	55	49	47	42	40
0.09	401	12/21/84	14	54.6	59.8	99.8	77.3	78.9	51.9	7.5	36.2	75	72	66	63	54	50	43	39
0.09	401	12/21/84	15	50.2	53.1	103.1	69.6	64.8	49.6	4.6	41.1	67	63	59	56	50	48	45	42
0.09	401	12/21/84	16	0.0	49.5	99.0	68.0	60.3	46.9	4.2	37.0	64	59	54	52	48	46	41	38
0.09	401	12/21/84	17	0.0	46.7	87.7	60.0	56.1	45.0	3.7	37.2	57	54	51	50	46	44	40	38
0.09	401	12/21/84	18	0.0	45.5	91.9	61.5	54.4	43.9	3.5	36.2	58	52	50	48	45	43	39	37
0.09	401	12/21/84	19	0.0	46.4	88.9	71.2	57.0	43.0	4.2	34.2	64	56	50	48	44	42	38	35
0.09	401	12/21/84	20	29.3	45.0	85.6	62.8	57.4	40.9	4.8	33.1	61	56	50	47	41	39	35	34
0.09	401	12/21/84	21	0.0	42.3	90.8	54.9	52.1	40.3	3.8	32.2	53	50	47	45	41	39	35	33
0.09	401	12/21/84	22	0.0	41.7	84.6	58.0	50.0	40.2	3.3	33.2	53	49	46	44	41	39	36	34
0.09	401	12/21/84	23	0.0	40.3	83.1	59.2	48.3	38.8	3.1	33.2	52	48	45	43	39	38	35	34
0.09	401	12/21/84	24	0.0	40.9	84.0	59.3	50.0	38.6	3.5	33.2	55	50	46	43	39	37	34	33
0.09	401	12/22/84	1	0.0	37.0	81.9	53.2	43.9	35.5	2.7	31.2	51	46	40	38	35	34	33	32
0.09	401	12/22/84	2	0.0	37.6	81.5	52.7	44.7	36.2	2.8	31.2	49	46	42	40	36	35	33	32
0.09	401	12/22/84	3	0.0	36.2	81.5	50.6	43.5	34.6	2.9	31.2	49	45	41	38	34	33	32	31
0.09	401	12/22/84	4	0.0	36.3	180.7	52.7	42.6	34.9	2.4	31.2	51	45	38	37	35	34	32	31
0.09	401	12/22/84	5	0.0	37.8	80.9	52.7	44.9	36.4	2.8	32.2	52	46	41	40	36	35	33	32
0.09	401	12/22/84	6	0.0	39.5	82.6	55.9	48.4	37.5	3.5	31.2	53	48	44	42	38	36	33	32
0.09	401	12/22/84	7	0.0	45.7	90.0	61.2	56.2	42.8	4.1	35.2	59	56	50	48	43	41	38	36
0.09	401	12/22/84	8	0.0	46.8	84.7	63.2	55.7	44.8	3.5	36.0	59	56	51	49	45	44	41	38
0.09	401	12/22/84	9	0.0	49.1	88.2	65.1	59.8	45.7	4.2	39.2	64	60	54	51	46	44	41	40
0.09	401	12/22/84	10	0.0	46.8	86.1	63.5	56.0	44.9	3.6	35.2	60	56	51	49	46	44	40	37
0.09	401	12/22/84	11	0.0	44.8	91.8	63.5	58.3	40.5	5.3	31.2	62	54	50	47	42	39	34	32
0.09	401	12/22/84	12	0.0	43.5	88.0	64.1	56.4	39.1	5.0	31.0	61	54	48	46	40	37	33	32
0.09	401	12/22/84	13	0.0	46.9	92.5	69.8	60.1	42.0	5.2	32.2	66	57	51	49	43	41	36	34
0.09	401	12/22/84	14	0.0	45.7	94.6	67.9	58.1	42.2	4.8	32.2	61	54	51	49	44	41	36	34
0.09	401	12/22/84	15	0.0	42.4	85.5	60.2	52.3	40.1	3.9	33.1	54	50	47	46	40	39	36	34
0.09	401	12/22/84	16	0.0	45.2	86.3	64.6	54.8	42.6	3.8	33.2	61	56	49	47	43	42	38	34
0.09	401	12/22/84	17	0.0	44.9	86.7	59.4	53.1	43.3	3.2	36.2	59	52	49	47	44	42	39	37
0.09	401	12/22/84	18	0.0	45.0	87.4	60.0	53.4	43.4	3.3	35.2	58	52	49	47	44	43	39	36
0.09	401	12/22/84	19	0.0	43.3	85.4	56.6	51.5	41.9	3.2	34.2	52	50	48	46	42	41	38	36
0.09	401	12/22/84	20	0.0	40.6	88.5	55.0	49.4	39.0	3.4	32.1	52	48	45	43	40	38	34	33
0.09	401	12/22/84	21	0.0	40.1	91.4	54.2	49.9	38.0	3.8	31.2	51	48	45	43	39	37	33	32
0.09	401	12/22/84	22	0.0	39.4	84.1	55.0	47.6	37.2	3.2	31.2	52	47	43	42	38	37	34	32
0.09	401	12/22/84	23	0.0	40.5	84.5	55.5	49.4	38.5	3.5	32.2	54	49	45	43	39	38	34	33
0.09	401	12/22/84	24	0.0	38.4	86.3	53.0	43.8	37.6	2.1	34.0	50	45	41	40	37	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	12/23/84	1	0.0	37.5	81.3	52.0	43.0	36.7	2.2	33.1	49	43	40	39	37	36	34
0.09	401	12/23/84	2	0.0	36.7	81.4	51.0	42.4	35.7	2.2	32.1	49	45	39	38	36	35	33
0.09	401	12/23/84	3	0.0	34.6	81.2	50.3	40.8	33.3	2.4	30.1	48	44	37	35	33	32	31
0.09	401	12/23/84	4	0.0	36.7	81.1	54.1	44.1	35.2	2.9	31.2	51	43	40	39	35	34	32
0.09	401	12/23/84	5	0.0	36.5	81.0	51.9	45.1	34.4	3.3	30.1	49	45	42	39	34	33	31
0.09	401	12/23/84	6	0.0	38.4	82.3	56.7	45.8	36.9	2.9	32.2	52	46	42	40	37	36	34
0.09	401	12/23/84	7	0.0	43.4	81.7	57.3	52.7	41.7	3.6	33.1	55	50	47	46	43	41	37
0.09	401	12/23/84	8	0.0	46.6	86.1	66.3	55.2	44.4	3.3	37.2	63	55	50	48	45	44	40
0.09	401	12/23/84	9	0.0	44.3	90.1	56.4	53.9	42.5	3.8	34.2	55	52	48	47	44	42	37
0.09	401	12/23/84	10	0.0	43.3	86.9	61.4	53.8	40.5	4.1	32.2	58	52	48	46	41	39	36
0.09	401	12/23/84	11	0.0	43.6	86.1	58.9	55.5	40.2	4.6	32.2	57	54	49	47	41	39	35
0.09	401	12/23/84	12	0.0	43.4	86.9	60.3	54.2	40.7	4.2	33.2	56	52	48	46	42	39	36
0.09	401	12/23/84	13	0.0	50.7	88.1	62.2	68.9	44.8	7.1	33.2	61	59	57	56	46	44	36
0.09	401	12/23/84	14	41.2	47.5	90.3	71.7	60.7	40.9	5.2	32.2	70	57	50	47	42	40	35
0.09	401	12/23/84	15	0.0	42.2	84.1	63.4	52.5	39.2	4.0	32.2	53	50	47	45	41	39	35
0.09	401	12/23/84	16	0.0	43.8	88.3	58.2	54.8	40.9	4.3	32.2	56	54	49	46	42	40	36
0.09	401	12/23/84	17	0.0	44.2	88.1	67.5	54.3	41.7	3.9	33.2	60	52	48	46	42	41	36
0.09	401	12/23/84	18	0.0	42.0	83.9	62.4	53.2	38.9	4.4	31.0	56	51	47	45	39	37	34
0.09	401	12/23/84	19	0.0	43.3	85.6	59.4	54.4	40.8	4.4	31.2	54	52	48	46	42	40	35
0.09	401	12/23/84	20	0.0	40.9	85.3	53.9	50.1	39.1	3.6	31.2	53	48	45	44	40	38	34
0.09	401	12/23/84	21	0.0	39.2	82.1	53.0	48.3	37.4	3.6	31.2	50	47	44	42	38	36	33
0.09	401	12/23/84	22	0.0	38.2	82.6	50.9	47.7	35.9	3.7	30.1	50	47	43	41	36	34	32
0.09	401	12/23/84	23	0.0	37.5	84.6	52.3	47.1	35.4	3.8	29.1	48	46	42	40	36	34	31
0.09	401	12/23/84	24	0.0	36.7	83.6	56.2	45.8	34.0	3.5	28.1	52	46	41	39	33	32	29
0.09	401	12/24/84	1	0.0	34.8	81.5	51.2	42.2	33.0	2.9	29.1	49	43	39	36	32	30	30
0.09	401	12/24/84	2	0.0	33.8	81.1	48.4	40.6	32.6	2.7	29.1	45	41	38	36	32	31	29
0.09	401	12/24/84	3	0.0	34.2	81.2	48.2	41.5	32.8	2.8	29.1	47	42	39	37	32	31	30
0.09	401	12/24/84	4	0.0	33.3	80.5	49.7	40.6	31.7	2.8	28.1	46	42	38	35	31	30	29
0.09	401	12/24/84	5	0.0	33.8	80.6	48.4	41.0	32.2	2.8	29.0	46	43	38	35	32	31	30
0.09	401	12/24/84	6	0.0	37.8	81.7	53.8	46.8	35.6	3.5	30.1	52	47	42	40	36	35	31
0.09	401	12/24/84	7	0.0	48.0	89.2	68.6	59.1	44.2	4.3	33.2	67	57	51	49	45	43	39
0.09	401	12/24/84	8	0.0	48.5	90.9	70.7	57.3	45.0	3.4	39.2	68	58	51	49	45	44	41
0.09	401	12/24/84	9	31.9	54.8	90.3	71.9	69.7	47.7	5.8	38.2	70	67	61	55	48	46	42
0.09	401	12/24/84	10	45.2	43.4	85.6	58.4	55.0	40.4	4.5	32.2	55	52	49	47	41	39	35
0.09	401	12/24/84	11	0.0	42.9	93.0	55.8	55.0	40.0	4.7	32.2	54	50	48	47	42	38	34
0.09	401	12/24/84	12	38.0	52.0	90.9	71.0	66.0	47.6	5.5	34.2	69	63	56	54	50	48	40
0.09	401	12/24/84	13	0.0	51.5	90.9	76.7	67.4	42.1	6.2	30.1	75	60	52	49	44	41	34
0.09	401	12/24/84	14	48.8	44.8	89.5	61.0	59.9	40.5	5.9	30.1	59	53	51	49	43	39	33
0.09	401	12/24/84	15	0.0	44.7	90.1	64.2	57.6	41.0	5.0	32.0	59	54	50	48	42	40	35
0.09	401	12/24/84	16	0.0	44.3	87.2	57.7	54.5	42.3	4.0	34.2	54	51	49	47	44	42	37
0.09	401	12/24/84	17	0.0	44.8	87.6	58.9	52.6	43.6	3.0	35.2	55	51	48	47	44	43	40
0.09	401	12/24/84	18	0.0	43.5	89.5	55.6	52.2	41.9	3.4	34.2	54	51	48	46	43	41	38
0.09	401	12/24/84	19	0.0	41.3	86.1	57.0	49.7	39.6	3.3	33.2	54	49	45	44	40	38	36
0.09	401	12/24/84	20	0.0	42.3	87.5	52.8	51.3	40.6	3.5	33.2	51	49	47	45	41	40	36
0.09	401	12/24/84	21	0.0	42.0	89.6	61.3	51.2	39.7	3.6	32.0	57	51	46	44	40	39	35
0.09	401	12/24/84	22	0.0	40.0	83.5	54.3	49.2	37.6	3.8	32.0	52	49	45	43	38	36	33
0.09	401	12/24/84	23	0.0	40.3	91.8	55.4	48.2	38.9	3.1	33.2	51	48	44	43	39	38	35
0.09	401	12/24/84	24	0.0	38.8	88.5	60.7	47.5	36.8	3.4	31.2	53	47	43	41	37	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	12/25/84	1	0.0	37.5	81.9	53.8	45.7	35.4	3.2	31.2	52	47	41	39	35	34	32	32
0.09	401	12/25/84	2	0.0	33.8	81.0	47.4	38.8	33.1	2.0	30.1	44	40	37	35	34	32	31	30
0.09	401	12/25/84	3	0.0	35.0	81.1	47.7	39.9	34.4	1.9	31.2	45	41	38	36	34	33	32	32
0.09	401	12/25/84	4	0.0	35.6	81.4	48.3	41.1	34.8	2.1	32.0	47	43	39	37	34	34	33	32
0.09	401	12/25/84	5	0.0	35.0	81.1	49.5	40.0	34.2	2.0	31.2	47	43	37	35	34	33	32	31
0.09	401	12/25/84	6	0.0	34.4	82.2	47.7	40.0	33.6	2.2	30.1	45	42	38	36	33	33	31	30
0.09	401	12/25/84	7	0.0	42.0	81.7	59.6	52.9	39.3	4.3	30.1	57	50	47	45	40	38	34	32
0.09	401	12/25/84	8	0.0	41.4	82.2	56.9	51.0	39.1	3.8	32.2	54	51	46	44	40	38	34	33
0.09	401	12/25/84	9	0.0	43.4	84.3	66.6	54.8	38.8	4.5	31.2	62	54	48	43	39	37	34	32
0.09	401	12/25/84	10	52.6	53.6	98.5	79.4	71.5	39.6	7.0	30.1	78	58	53	50	40	36	33	32
0.09	401	12/25/84	11	0.0	50.4	94.6	74.1	66.9	38.0	6.5	30.1	71	64	52	46	38	36	32	31
0.09	401	12/25/84	12	46.2	46.3	90.0	68.4	59.3	38.9	5.1	30.1	66	56	47	44	40	37	33	32
0.09	401	12/25/84	13	0.0	44.5	94.5	65.4	56.0	41.1	4.5	32.2	60	55	49	47	42	40	35	33
0.09	401	12/25/84	14	0.0	42.3	96.9	57.1	51.1	40.5	3.4	32.2	54	50	46	45	41	40	36	34
0.09	401	12/25/84	15	0.0	43.2	91.2	58.7	54.0	40.0	4.2	33.2	57	53	49	46	40	38	36	34
0.09	401	12/25/84	16	0.0	42.6	91.2	61.0	51.4	40.5	3.1	33.2	58	51	47	45	41	39	36	35
0.09	401	12/25/84	17	0.0	40.7	87.5	56.8	48.7	39.0	3.1	33.2	54	48	45	43	39	38	35	34
0.09	401	12/25/84	18	0.0	39.1	91.5	52.4	47.6	37.2	3.3	32.0	50	47	44	42	37	36	34	32
0.09	401	12/25/84	19	0.0	36.8	87.7	52.0	44.7	35.1	3.1	30.1	50	46	41	39	35	34	32	31
0.09	401	12/25/84	20	0.0	39.9	85.6	53.8	50.9	37.2	4.3	30.1	52	48	46	43	38	36	32	31
0.09	401	12/25/84	21	0.0	39.3	84.9	51.7	48.4	37.3	3.6	31.2	50	48	44	42	38	36	33	32
0.09	401	12/25/84	22	0.0	37.6	87.3	52.9	44.8	36.2	2.8	31.2	50	46	41	39	36	35	33	32
0.09	401	12/25/84	23	0.0	37.2	84.6	53.3	43.1	36.1	2.3	32.2	51	45	40	38	36	35	33	32
0.09	401	12/25/84	24	0.0	36.3	82.5	53.5	42.4	35.1	2.4	31.2	50	44	39	37	35	34	32	31
0.09	401	12/26/84	1	0.0	36.0	80.6	51.4	41.0	35.3	1.9	31.2	49	42	36	37	35	35	33	32
0.09	401	12/26/84	2	0.0	35.0	84.1	49.3	39.2	34.4	1.7	31.2	47	40	37	36	34	34	32	32
0.09	401	12/26/84	3	0.0	35.4	83.4	44.3	39.1	35.1	1.5	31.2	42	39	37	37	35	34	33	32
0.09	401	12/26/84	4	0.0	36.1	102.9	48.2	41.5	35.4	2.1	31.2	47	42	39	38	35	35	33	32
0.09	401	12/26/84	5	0.0	39.0	90.1	48.8	45.0	38.2	2.3	32.2	48	45	42	41	38	37	35	34
0.09	401	12/26/84	6	0.0	45.7	95.7	55.3	51.7	44.9	2.3	39.2	54	51	49	48	45	44	42	40
0.09	401	12/26/84	7	0.0	51.6	92.1	65.1	62.0	49.4	4.1	39.2	64	60	56	54	51	49	44	42
0.09	401	12/26/84	8	0.0	48.5	101.9	64.3	55.3	47.2	2.7	40.2	62	55	51	50	48	46	44	42
0.09	401	12/26/84	9	0.0	48.9	104.3	59.5	55.2	48.0	2.5	41.2	58	54	52	51	48	47	45	43
0.09	401	12/26/84	10	0.0	48.5	94.6	61.0	54.8	47.5	2.5	42.2	60	56	51	50	48	47	44	43
0.09	401	12/26/84	11	0.0	49.2	103.1	60.4	54.9	48.5	2.2	42.2	57	54	52	51	49	48	45	44
0.09	401	12/26/84	12	0.0	50.1	101.8	61.5	56.8	49.1	2.6	42.1	58	56	53	52	50	48	46	44
0.09	401	12/26/84	13	0.0	52.4	105.7	65.5	60.2	51.0	3.0	44.2	63	60	56	55	51	50	47	45
0.09	401	12/26/84	14	0.0	52.4	108.9	71.6	58.9	51.2	2.6	45.2	64	60	56	54	51	50	48	47
0.09	401	12/26/84	15	33.7	53.7	109.5	66.5	60.4	52.7	2.6	46.2	64	61	57	56	53	52	49	47
0.09	401	12/26/84	16	0.0	50.4	104.1	69.5	58.8	48.1	3.3	41.2	68	59	53	52	49	47	44	42
0.09	401	12/26/84	17	0.0	47.8	99.5	57.7	54.4	46.9	2.6	41.2	55	54	51	50	48	46	43	42
0.09	401	12/26/84	18	0.0	49.5	103.2	59.8	57.8	48.0	3.3	40.2	59	56	54	52	49	47	44	42
0.09	401	12/26/84	19	0.0	45.9	106.9	57.3	55.2	44.2	3.6	36.2	55	53	50	49	45	44	39	37
0.09	401	12/26/84	20	0.0	41.7	99.4	57.6	48.8	40.6	2.8	34.2	54	48	45	44	41	40	37	35
0.09	401	12/26/84	21	0.0	38.6	84.9	60.6	45.8	37.0	2.8	32.2	50	47	43	40	37	36	34	33
0.09	401	12/26/84	22	0.0	39.1	82.9	53.8	47.2	37.4	3.2	32.1	51	47	44	41	38	36	34	32
0.09	401	12/26/84	23	0.0	38.3	81.2	53.9	45.6	36.8	2.9	31.2	52	46	42	40	37	36	34	32
0.09	401	12/26/84	24	0.0	36.5	87.6	50.8	44.0	34.9	2.9	30.1	49	46	41	38	35	34	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LDC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	12/27/84	1	0.0	36.1	82.1	55.2	44.1	34.1	3.1	29.1	50	45	40	38	34	33	31
0.09	401	12/27/84	2	0.0	32.5	81.2	49.5	38.6	31.3	2.4	27.1	48	38	35	34	31	30	28
0.09	401	12/27/84	3	0.0	34.2	81.3	51.8	41.2	33.0	2.8	28.1	46	41	38	36	33	32	29
0.09	401	12/27/84	4	0.0	34.0	81.1	56.9	41.2	30.8	2.8	28.0	54	44	35	32	30	29	28
0.09	401	12/27/84	5	0.0	35.8	86.9	46.9	44.2	34.3	3.3	29.0	45	43	40	39	35	33	29
0.09	401	12/27/84	6	0.0	39.1	96.2	51.8	46.6	37.9	2.9	31.2	50	46	43	41	38	37	34
0.09	401	12/27/84	7	0.0	46.4	88.0	67.3	57.1	42.8	4.2	35.1	65	56	50	48	43	42	38
0.09	401	12/27/84	8	0.0	44.8	85.3	63.7	54.2	42.3	3.7	35.2	62	54	49	47	43	41	38
0.09	401	12/27/84	9	0.0	49.2	92.3	71.9	61.3	45.0	4.7	36.0	67	60	53	51	46	44	39
0.09	401	12/27/84	10	36.1	49.0	88.7	65.8	61.1	45.2	4.7	37.0	63	60	55	51	46	44	40
0.09	401	12/27/84	11	0.0	48.5	87.7	64.3	58.7	45.8	4.0	38.2	62	58	54	51	46	44	41
0.09	401	12/27/84	12	44.1	51.1	106.7	77.9	64.7	45.1	5.3	35.0	70	62	55	51	46	44	39
0.09	401	12/27/84	13	0.0	48.1	93.1	65.9	56.9	45.8	3.4	37.2	64	58	52	50	46	45	42
0.09	401	12/27/84	14	0.0	51.9	100.1	68.6	63.5	49.5	4.5	38.2	63	60	56	55	51	49	43
0.09	401	12/27/84	15	35.4	49.8	100.9	71.6	61.2	46.6	4.4	37.0	66	58	54	52	47	45	41
0.09	401	12/27/84	16	0.0	45.6	90.3	63.5	57.2	42.5	4.5	33.1	60	56	50	48	44	42	36
0.09	401	12/27/84	17	0.0	44.3	86.7	61.8	56.1	41.2	4.6	31.0	58	53	49	47	43	40	35
0.09	401	12/27/84	18	0.0	46.1	88.7	71.4	60.0	39.1	5.4	31.0	66	58	48	46	40	37	33
0.09	401	12/27/84	19	29.5	41.1	87.9	61.4	54.2	36.8	5.1	29.1	57	51	47	45	37	35	31
0.09	401	12/27/84	20	0.0	44.9	85.1	67.0	60.8	37.9	6.2	28.1	63	57	49	47	39	36	31
0.09	401	12/27/84	21	0.0	40.7	84.6	61.1	53.2	36.6	4.9	30.0	56	50	47	44	37	34	32
0.09	401	12/27/84	22	0.0	40.0	88.2	63.8	51.7	35.4	4.6	29.1	59	50	44	42	36	33	31
0.09	401	12/27/84	23	0.0	36.9	83.4	56.8	45.2	35.1	3.2	30.0	52	45	41	39	35	34	31
0.09	401	12/27/84	24	0.0	37.6	81.1	50.7	42.9	36.9	2.1	32.2	48	44	40	39	37	36	34
0.09	401	12/28/84	1	0.0	37.0	81.5	51.0	42.1	36.3	2.0	32.2	50	44	39	38	36	34	33
0.09	401	12/28/84	2	0.0	36.8	81.8	49.8	45.1	35.2	3.2	29.1	48	45	41	39	36	34	31
0.09	401	12/28/84	3	0.0	32.0	80.8	41.2	38.3	31.1	2.5	27.1	40	38	36	35	31	30	27
0.09	401	12/28/84	4	0.0	32.0	81.9	42.8	37.6	31.2	2.2	27.6	40	38	36	33	31	30	27
0.09	401	12/28/84	5	0.0	33.5	80.6	44.5	39.6	32.6	2.4	28.1	43	40	37	35	33	32	28
0.09	401	12/28/84	6	0.0	39.7	87.0	53.7	51.1	37.3	4.5	29.0	51	47	44	43	39	36	31
0.09	401	12/28/84	7	0.0	48.6	88.4	67.6	60.5	44.5	4.6	34.2	66	59	52	50	45	43	39
0.09	401	12/28/84	8	39.4	49.3	91.6	74.7	59.1	46.0	3.8	34.2	68	57	53	51	46	45	42
0.09	401	12/28/84	9	0.0	46.3	87.6	57.1	54.4	44.9	3.2	37.2	56	53	51	49	45	44	41
0.09	401	12/28/84	10	0.0	51.6	98.3	75.3	63.4	45.9	4.6	39.2	72	62	55	51	46	44	41
0.09	401	12/28/84	11	46.3	51.2	101.4	68.1	63.8	46.7	4.9	37.2	66	63	57	53	47	46	41
0.09	401	12/28/84	12	43.4	50.1	94.8	73.0	62.2	43.3	4.7	35.2	71	62	51	48	44	42	39
0.09	401	12/28/84	13	0.0	49.0	104.0	68.5	57.3	46.7	3.2	39.2	67	57	52	50	47	46	43
0.09	401	12/28/84	14	0.0	59.5	103.8	77.9	76.9	51.0	16.8	39.2	75	71	67	62	51	49	44
0.09	401	12/28/84	15	57.0	58.4	99.9	74.9	78.2	49.4	7.7	37.2	73	70	65	63	49	46	42
0.09	401	12/28/84	16	0.0	48.6	100.8	64.0	57.9	46.2	3.6	39.0	62	59	52	50	47	45	42
0.09	401	12/28/84	17	0.0	45.8	99.5	57.7	53.8	44.5	3.1	38.0	56	53	49	48	45	44	40
0.09	401	12/28/84	18	0.0	45.2	101.0	60.5	54.2	43.1	3.5	35.2	59	54	50	48	43	42	39
0.09	401	12/28/84	19	0.0	42.2	99.6	63.6	52.0	39.7	3.8	33.2	56	51	46	44	40	39	35
0.09	401	12/28/84	20	0.0	38.2	90.6	52.4	46.7	36.2	3.3	31.2	50	47	43	40	36	35	33
0.09	401	12/28/84	21	0.0	38.7	83.5	52.8	49.2	35.7	4.1	30.1	52	49	44	41	36	34	31
0.09	401	12/28/84	22	0.0	39.1	85.3	53.7	49.9	36.2	4.2	30.1	52	48	45	43	36	34	32
0.09	401	12/28/84	23	0.0	40.8	87.8	64.4	51.3	37.7	4.1	30.1	58	50	45	43	38	36	33
0.09	401	12/28/84	24	0.0	39.8	83.1	62.1	48.6	36.7	3.4	30.1	59	48	43	41	37	36	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	12/29/84	1	0.0	38.6	86.2	53.3	46.5	36.9	3.1	32.2	51	48	43	41	37	36	34
0.09	401	12/29/84	2	C.0	38.3	81.6	54.3	46.4	36.5	3.2	32.2	53	46	43	41	36	35	33
0.09	401	12/29/84	3	0.0	36.0	82.7	49.9	41.8	35.1	2.3	31.2	47	42	40	38	35	34	32
0.09	401	12/29/84	4	0.0	36.9	81.2	50.9	44.6	35.2	3.0	30.1	50	46	41	38	35	34	32
0.09	401	12/29/84	5	0.0	38.4	80.8	53.8	45.5	37.0	2.8	32.2	52	46	42	40	37	36	34
0.09	401	12/29/84	6	0.0	40.9	80.9	55.9	49.8	38.9	3.5	33.2	53	49	46	43	39	37	35
0.09	401	12/29/84	7	0.0	45.3	82.8	59.3	53.9	43.7	3.4	37.2	57	53	49	48	44	43	39
0.09	401	12/29/84	8	0.0	45.6	83.4	63.3	53.3	44.0	3.0	39.1	60	54	49	47	44	43	40
0.09	401	12/29/84	9	0.0	45.3	88.6	64.6	52.7	43.9	2.9	38.0	59	53	49	47	44	43	40
0.09	401	12/29/84	10	0.0	43.9	86.4	64.2	54.5	40.8	4.1	34.2	61	53	48	46	42	39	36
0.09	401	12/29/84	11	0.0	44.1	86.6	64.4	54.1	41.2	3.9	32.2	62	52	48	46	42	40	37
0.09	401	12/29/84	12	0.0	44.6	85.4	63.9	57.6	40.2	5.1	31.2	61	54	50	48	41	38	35
0.09	401	12/29/84	13	0.0	44.4	85.7	62.2	58.8	40.6	5.6	31.2	58	53	49	48	43	39	33
0.09	401	12/29/84	14	0.0	43.6	86.9	61.7	57.2	39.1	5.3	31.2	59	54	49	46	40	37	33
0.09	401	12/29/84	15	0.0	42.3	98.4	57.6	52.2	40.2	3.9	31.2	55	50	47	45	41	39	35
0.09	401	12/29/84	16	0.0	45.4	92.2	64.7	57.6	41.5	4.8	31.2	62	56	50	48	43	40	36
0.09	401	12/29/84	17	0.0	45.0	87.8	67.7	57.6	40.8	4.9	30.1	61	56	49	47	42	39	35
0.09	401	12/29/84	18	0.0	42.8	85.7	57.1	54.1	40.0	4.4	31.2	56	51	48	46	41	39	35
0.09	401	12/29/84	19	0.0	43.2	83.7	62.9	55.9	39.9	5.0	30.1	58	52	48	46	42	39	33
0.09	401	12/29/84	20	0.0	39.2	86.0	53.8	50.3	36.6	4.3	28.1	50	48	44	42	38	36	31
0.09	401	12/29/84	21	0.0	50.0	98.0	69.4	69.2	35.1	7.5	28.1	68	65	50	44	34	32	29
0.09	401	12/29/84	22	0.0	36.8	81.6	49.9	45.0	35.3	3.2	28.9	48	45	41	39	36	34	31
0.09	401	12/29/84	23	0.0	37.6	82.3	52.4	47.7	35.2	3.9	29.0	50	46	42	40	36	34	31
0.09	401	12/29/84	24	0.0	37.9	82.0	54.5	47.1	35.5	3.6	30.1	52	47	42	40	36	34	32
0.09	401	12/30/84	1	0.0	34.7	80.8	51.7	51.0	33.4	2.5	30.1	48	43	38	36	33	32	31
0.09	401	12/30/84	2	0.0	34.1	80.5	49.3	39.7	33.1	2.2	29.1	46	41	37	36	33	32	31
0.09	401	12/30/84	3	0.0	34.9	80.7	53.5	42.9	32.8	3.1	29.1	49	44	40	37	32	31	30
0.09	401	12/30/84	4	0.0	34.7	82.2	50.9	43.1	32.4	3.3	29.1	49	45	38	36	32	31	29
0.09	401	12/30/84	5	0.0	33.9	80.6	49.4	41.4	32.4	2.9	28.1	46	41	38	37	32	31	30
0.09	401	12/30/84	6	0.0	39.1	83.4	54.0	49.3	36.4	4.0	29.1	52	48	44	42	37	35	32
0.09	401	12/30/84	7	0.0	41.1	81.1	60.4	50.1	39.0	3.5	31.2	55	50	45	43	40	38	34
0.09	401	12/30/84	8	0.0	41.7	88.1	62.5	52.1	38.6	4.1	31.2	58	51	46	44	39	37	34
0.09	401	12/30/84	9	0.0	43.4	85.6	61.9	53.7	40.2	4.0	33.2	59	54	48	45	40	39	36
0.09	401	12/30/84	10	0.0	43.9	94.5	68.6	54.9	40.3	4.3	32.2	60	53	48	46	41	39	35
0.09	401	12/30/84	11	0.0	43.6	93.6	60.4	54.8	40.8	4.4	33.2	58	51	49	47	42	39	36
0.09	401	12/30/84	12	0.0	44.1	91.7	62.4	55.1	40.8	4.3	33.1	58	54	49	46	41	39	36
0.09	401	12/30/84	13	0.0	45.2	93.9	59.9	58.2	41.7	5.1	32.2	56	54	51	48	43	40	35
0.09	401	12/30/84	14	0.0	48.4	95.2	60.0	62.8	44.5	5.6	32.1	56	56	54	53	45	42	38
0.09	401	12/30/84	15	57.6	62.5	106.5	78.5	87.6	51.2	9.8	39.2	75	72	69	67	50	46	42
0.09	401	12/30/84	16	0.0	58.8	114.4	75.5	82.0	47.9	9.0	38.0	71	68	66	65	46	43	40
0.09	401	12/30/84	17	54.7	63.2	116.5	74.9	92.4	53.9	11.4	37.2	73	70	69	68	63	53	39
0.09	401	12/30/84	18	45.9	45.7	99.1	68.8	57.3	40.0	4.5	33.2	65	58	48	45	40	38	35
0.09	401	12/30/84	19	0.0	47.2	113.5	63.8	60.0	44.2	5.0	35.2	57	55	52	51	49	44	37
0.09	401	12/30/84	20	0.0	45.8	112.3	55.9	54.5	44.5	3.4	34.2	55	52	50	48	46	44	39
0.09	401	12/30/84	21	0.0	44.3	110.2	56.8	55.5	41.6	4.4	33.2	56	52	50	48	42	40	36
0.09	401	12/30/84	22	0.0	41.5	109.6	57.3	54.6	37.5	5.1	30.1	55	52	47	45	38	35	32
0.09	401	12/30/84	23	0.0	44.2	115.2	56.6	61.3	39.4	6.7	29.1	55	53	50	48	43	38	31
0.09	401	12/30/84	24	0.0	49.1	115.3	60.7	61.6	46.3	4.9	34.2	60	57	55	52	48	46	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.09	401	12/31/84	1	0.0	43.0	105.7	53.9	53.3	41.1	4.0	32.2	51	50	47	46	43	40	35	32
0.09	401	12/31/84	2	0.0	46.6	107.9	54.3	54.6	45.4	3.1	37.2	53	52	50	49	46	45	41	38
0.09	401	12/31/84	3	0.0	38.2	93.1	50.0	51.8	33.3	5.3	28.1	49	48	46	43	32	30	29	28
0.09	401	12/31/84	4	0.0	35.1	81.6	48.9	44.6	32.4	3.8	28.1	46	45	41	38	32	30	29	29
0.09	401	12/31/84	5	0.0	35.0	92.4	46.3	41.3	34.1	2.4	29.1	45	41	39	36	34	34	30	29
0.09	401	12/31/84	6	0.0	37.8	92.6	53.3	44.4	36.7	2.6	32.2	50	45	41	39	37	36	34	32
0.09	401	12/31/84	7	0.0	47.6	104.3	66.5	58.7	43.9	4.3	36.2	64	58	52	49	44	42	39	37
0.09	401	12/31/84	8	0.0	43.2	90.0	60.6	51.6	41.2	3.3	36.1	57	52	48	45	41	40	38	36
0.09	401	12/31/84	9	0.0	48.0	88.6	66.6	60.5	43.3	4.9	36.2	65	59	53	50	44	41	38	37
0.09	401	12/31/84	10	0.0	43.8	101.7	61.9	52.3	41.9	3.3	35.2	57	52	48	46	42	41	38	37
0.09	401	12/31/84	11	0.0	44.0	102.1	61.8	53.3	41.5	3.7	36.2	59	53	49	46	42	40	38	36
0.09	401	12/31/84	12	42.3	51.8	99.8	74.2	67.1	43.9	6.0	34.2	70	65	56	51	44	42	38	36
0.09	401	12/31/84	13	32.6	44.6	91.6	64.8	55.2	41.8	4.1	34.1	59	55	49	47	42	41	37	35
0.09	401	12/31/84	14	0.0	45.9	94.2	65.5	58.0	42.2	4.7	35.2	61	56	51	48	43	41	37	36
0.09	401	12/31/84	15	0.0	46.7	99.2	63.8	58.6	43.4	4.7	35.4	61	56	52	49	44	42	38	36
0.09	401	12/31/84	16	0.0	47.9	90.5	69.9	60.6	42.8	4.9	34.1	66	59	52	49	44	41	37	35
0.09	401	12/31/84	17	45.4	53.0	92.2	78.5	68.8	46.2	6.2	36.1	71	64	58	54	47	44	39	37
0.09	401	12/31/84	18	0.0	44.6	91.4	57.6	53.0	43.1	3.3	35.2	55	52	49	47	44	42	39	37
0.09	401	12/31/84	19	0.0	44.7	99.1	65.0	54.5	42.2	3.8	35.2	60	53	49	47	43	41	38	36
0.09	401	12/31/84	20	0.0	44.6	86.5	65.2	53.2	42.7	3.3	36.2	59	52	48	47	43	42	39	37
0.09	401	12/31/84	21	0.0	54.3	91.2	69.6	74.3	45.4	7.8	35.2	67	64	62	60	44	42	38	36
0.09	401	12/31/84	22	0.0	51.8	87.3	68.6	67.6	43.8	6.2	35.2	66	64	60	52	43	41	38	37
0.09	401	12/31/84	23	0.0	44.1	100.3	67.7	54.3	41.5	4.0	33.2	60	52	49	46	42	41	36	34
0.09	401	12/31/84	24	0.0	42.3	85.9	58.0	53.4	38.5	4.3	32.2	56	53	48	44	38	37	34	33
0.09	401	01/01/85	1	0.0	41.7	90.1	59.2	52.5	38.3	4.2	32.2	55	50	46	44	39	36	34	33
0.09	401	01/01/85	2	0.0	38.7	90.0	57.7	48.6	35.3	3.9	30.1	53	48	44	41	35	33	32	31
0.09	401	01/01/85	3	0.0	35.2	81.3	51.9	41.3	33.2	2.4	30.1	49	44	38	35	33	32	31	31
0.09	401	01/01/85	4	0.0	36.3	81.0	48.9	43.8	34.4	2.9	30.1	48	43	40	38	35	33	31	30
0.09	401	01/01/85	5	0.0	34.0	83.8	50.2	39.5	32.1	2.2	29.1	49	41	36	33	32	31	30	29
0.09	401	01/01/85	6	0.0	33.9	80.6	52.4	40.0	31.9	2.4	29.1	49	43	36	34	31	31	30	29
0.09	401	01/01/85	7	0.0	45.8	82.2	65.3	60.2	38.1	5.6	29.1	64	58	49	45	39	36	32	30
0.09	401	01/01/85	8	0.0	42.5	81.6	66.1	52.8	38.0	4.0	31.2	62	51	45	43	38	37	33	32
0.09	401	01/01/85	9	0.0	42.6	82.8	61.4	51.5	39.5	3.5	34.0	57	52	46	43	40	38	36	35
0.09	401	01/01/85	10	0.0	48.5	86.2	71.1	65.1	41.0	6.5	32.2	67	59	52	50	42	38	34	33
0.09	401	01/01/85	11	34.1	44.2	97.9	69.3	56.4	38.8	4.8	31.2	61	54	49	45	39	37	34	32
0.09	401	01/01/85	12	0.0	49.8	89.0	68.5	66.3	42.0	6.5	33.2	66	62	54	51	43	40	35	34
0.09	401	01/01/85	13	0.0	50.7	88.0	64.5	71.3	44.4	8.0	30.1	61	58	56	54	50	43	34	31
0.09	401	01/01/85	14	0.0	42.8	89.6	62.7	54.9	38.5	4.7	30.1	58	52	48	45	40	37	33	32
0.09	401	01/01/85	15	0.0	42.5	87.5	55.7	54.0	39.2	4.5	31.2	53	51	47	45	40	38	33	32
0.09	401	01/01/85	16	0.0	46.3	87.8	70.7	59.4	41.4	5.1	32.2	61	55	51	48	42	40	35	33
0.09	401	01/01/85	17	32.0	43.3	86.1	61.1	52.6	40.4	3.6	32.2	57	52	47	45	41	39	36	35
0.09	401	01/01/85	18	0.0	41.7	86.4	56.4	52.2	38.7	4.1	31.2	54	50	46	44	40	38	33	32
0.09	401	01/01/85	19	0.0	43.0	88.7	57.1	52.4	40.6	3.7	32.2	54	50	47	45	41	40	36	34
0.09	401	01/01/85	20	0.0	45.4	94.1	62.8	58.1	40.5	5.0	32.0	61	56	49	46	41	39	34	33
0.09	401	01/01/85	21	0.0	42.2	86.1	59.4	53.5	38.8	4.4	31.2	56	51	47	45	40	37	33	32
0.09	401	01/01/85	22	0.0	39.6	93.3	59.8	48.9	36.4	3.6	31.2	56	48	44	41	36	35	32	31
0.09	401	01/01/85	23	0.0	37.8	82.1	56.2	45.7	35.2	3.1	31.0	54	46	41	39	35	34	32	31
0.09	401	01/01/85	24	0.0	38.4	84.8	55.4	46.5	36.2	3.2	30.1	51	46	42	39	37	35	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	01/02/85	1	0.0	34.5	80.9	48.6	40.3	32.9	2.3	30.1	46	41	37	35	32	32	31
0.09	401	01/02/85	2	0.0	35.3	80.5	50.0	40.9	33.8	2.2	30.1	47	43	38	36	33	32	31
0.09	401	01/02/85	3	0.0	34.3	83.3	44.2	38.2	33.5	1.5	31.0	41	38	36	35	33	31	31
0.09	401	01/02/85	4	0.0	37.1	81.3	47.8	43.0	35.4	2.3	32.0	45	43	40	38	36	35	32
0.09	401	01/02/85	5	0.0	37.4	81.6	44.4	44.3	35.5	2.7	31.2	50	45	40	38	35	34	32
0.09	401	01/02/85	6	0.0	44.4	81.8	54.4	55.1	42.0	4.2	33.1	53	50	48	47	44	42	35
0.09	401	01/02/85	7	0.0	50.7	87.2	67.0	59.5	48.2	3.4	40.1	65	58	54	52	49	47	44
0.09	401	01/02/85	8	0.0	48.9	87.6	63.3	55.9	47.2	2.7	41.2	60	55	52	50	47	46	44
0.09	401	01/02/85	9	0.0	48.0	87.3	65.0	56.1	46.0	3.2	39.2	58	54	51	50	47	45	42
0.09	401	01/02/85	10	0.0	49.2	93.2	66.8	60.5	45.4	4.4	37.0	65	57	54	51	46	44	40
0.09	401	01/02/85	11	0.0	49.5	94.0	68.2	60.2	46.4	4.2	37.2	64	54	53	51	48	46	41
0.09	401	01/02/85	12	0.0	46.3	90.2	60.2	55.4	44.0	3.5	34.2	58	54	50	48	45	43	39
0.09	401	01/02/85	13	0.0	48.3	89.6	65.7	62.4	42.3	5.5	32.2	64	60	52	49	44	41	36
0.09	401	01/02/85	14	0.0	48.5	90.6	62.6	60.4	45.2	4.6	35.0	60	56	53	51	47	44	39
0.09	401	01/02/85	15	0.0	53.0	92.9	67.8	67.6	49.4	5.7	34.2	63	61	57	55	52	50	40
0.09	401	01/02/85	16	0.0	45.8	89.3	64.9	57.8	42.0	4.4	32.2	62	55	49	47	43	41	37
0.09	401	01/02/85	17	38.3	55.9	94.8	74.6	73.0	47.4	6.7	35.2	72	68	61	56	48	45	40
0.09	401	01/02/85	18	55.1	59.9	94.7	77.5	82.7	47.3	8.9	35.2	74	71	67	63	47	44	39
0.09	401	01/02/85	19	51.5	51.5	93.0	73.5	65.5	43.4	5.5	33.2	70	65	51	49	44	42	36
0.09	401	01/02/85	20	42.7	49.8	98.3	75.2	64.6	39.1	5.8	32.0	70	63	51	45	39	37	34
0.09	401	01/02/85	21	0.0	39.5	83.0	59.7	48.3	37.1	3.4	30.1	52	47	43	41	38	36	33
0.09	401	01/02/85	22	0.0	38.1	84.7	51.7	47.6	35.2	3.7	30.1	48	46	43	40	35	34	31
0.09	401	01/02/85	23	0.0	89.3	82.7	58.3	48.0	36.6	3.4	29.1	56	47	43	40	37	35	33
0.09	401	01/02/85	24	0.0	38.5	81.0	52.4	48.0	35.6	3.7	29.1	51	48	43	40	36	34	31
0.09	401	01/03/85	1	0.0	34.0	80.6	46.7	40.1	32.5	2.4	29.1	44	41	37	35	32	32	29
0.09	401	01/03/85	2	0.0	36.3	85.0	57.4	44.1	32.7	3.0	29.1	53	46	38	35	32	31	29
0.09	401	01/03/85	3	0.0	33.6	80.9	49.7	39.2	31.8	2.2	29.5	48	42	35	33	31	30	29
0.09	401	01/03/85	4	0.0	32.9	81.9	42.6	36.1	32.1	1.3	30.0	39	36	34	33	32	31	30
0.09	401	01/03/85	5	0.0	36.9	80.8	52.6	45.1	34.8	3.2	30.1	47	44	41	39	35	33	31
0.09	401	01/03/85	6	0.0	47.1	88.7	68.9	59.3	42.1	4.8	33.2	66	57	50	47	43	41	36
0.09	401	01/03/85	7	44.5	54.7	93.9	74.7	66.6	49.1	4.7	39.0	71	67	58	53	50	48	44
0.09	401	01/03/85	8	44.1	54.3	93.1	73.0	65.4	49.9	4.3	41.2	70	65	59	55	50	48	45
0.09	401	01/03/85	9	42.0	55.5	91.9	73.4	65.5	52.3	3.9	44.0	70	65	59	57	53	51	48
0.09	401	01/03/85	10	42.5	51.8	93.0	73.5	64.8	47.3	5.1	37.2	68	61	56	54	49	46	41
0.09	401	01/03/85	11	38.9	53.2	92.8	73.1	66.9	45.4	5.4	35.2	70	66	55	51	46	44	40
0.09	401	01/03/85	12	42.1	52.5	94.4	72.6	67.2	44.8	5.7	34.0	69	65	56	51	46	43	38
0.09	401	01/03/85	13	41.9	48.9	93.6	73.0	61.3	44.0	4.9	35.0	65	58	53	50	45	43	38
0.09	401	01/03/85	14	0.0	49.9	92.8	71.1	61.9	45.0	4.7	36.2	69	60	54	51	46	43	40
0.09	401	01/03/85	15	37.6	55.4	90.9	71.8	71.6	49.0	6.3	38.2	70	65	61	58	50	47	41
0.09	401	01/03/85	16	45.7	58.7	99.3	79.4	77.1	52.6	7.2	39.2	72	67	64	62	56	52	43
0.09	401	01/03/85	17	47.2	54.6	95.0	78.0	68.6	49.7	5.5	39.1	67	63	60	58	51	48	43
0.09	401	01/03/85	18	43.0	49.1	91.4	68.0	61.6	44.0	4.9	34.2	65	60	53	50	45	43	38
0.09	401	01/03/85	19	0.0	45.6	91.5	63.1	57.7	41.7	4.7	32.2	61	54	50	48	43	41	36
0.09	401	01/03/85	20	0.0	43.1	91.9	64.9	53.6	38.8	4.1	31.2	61	52	46	44	39	37	34
0.09	401	01/03/85	21	0.0	41.5	88.7	66.3	50.0	38.3	3.3	33.2	59	50	44	42	38	37	35
0.09	401	01/03/85	22	0.0	39.6	82.8	58.5	47.3	37.4	3.0	33.2	52	47	43	41	37	36	34
0.09	401	01/03/85	23	0.0	38.6	81.7	52.4	45.7	36.7	2.8	32.2	49	46	42	40	37	36	34
0.09	401	01/03/85	24	0.0	40.0	81.5	51.4	48.3	37.9	3.2	32.2	50	47	44	42	38	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	01/30/85	1	0.0	36.6	135.9	51.1	43.1	35.5	2.5	30.1	49	44	40	38	36	35	32	31
0.09	401	01/30/85	2	0.0	36.5	134.2	45.4	43.0	35.7	2.5	30.1	44	41	39	39	37	35	32	31
0.09	401	01/30/85	3	0.0	39.4	143.2	46.7	46.5	38.5	2.8	31.2	46	44	43	42	39	38	34	32
0.09	401	01/30/85	4	0.0	39.5	141.4	47.6	47.5	38.2	3.1	33.2	47	45	44	42	39	37	34	34
0.09	401	01/30/85	5	0.0	41.6	143.5	52.7	51.1	40.0	3.7	31.2	50	47	45	44	42	40	34	32
0.09	401	01/30/85	6	0.0	41.3	134.3	54.5	50.5	39.5	3.6	31.0	52	50	46	44	40	39	35	32
0.09	401	01/30/85	7	0.0	50.3	128.8	74.0	62.1	44.5	4.6	37.0	71	61	53	50	45	43	40	38
0.09	401	01/30/85	8	43.8	52.1	141.4	75.0	66.2	44.3	5.5	35.2	70	65	56	50	44	42	39	37
0.09	401	01/30/85	9	43.3	45.7	136.4	70.0	55.7	42.2	3.9	34.2	65	55	49	47	43	41	38	36
0.09	401	01/30/85	10	0.0	44.8	133.8	67.5	56.0	41.0	4.4	33.2	62	56	49	46	41	39	36	35
0.09	401	01/30/85	11	0.0	48.8	146.6	69.6	60.9	44.2	4.7	36.2	65	61	53	49	45	43	39	37
0.09	401	01/30/85	12	0.0	46.9	147.1	58.9	56.1	45.3	3.6	35.2	56	54	51	49	47	45	40	37
0.09	401	01/30/85	13	39.1	49.4	143.3	73.2	60.2	46.0	4.2	36.2	68	57	52	50	47	46	40	37
0.09	401	01/30/85	14	0.0	50.1	145.1	67.3	60.1	47.8	3.9	38.2	65	59	54	52	49	47	42	40
0.09	401	01/30/85	15	40.9	55.9	143.2	75.0	69.1	51.0	5.1	41.1	72	68	60	57	52	50	45	42
0.09	401	01/30/85	16	54.1	57.0	141.2	76.5	73.9	49.5	6.6	36.2	74	70	62	58	51	48	41	38
0.09	401	01/30/85	17	0.0	45.2	143.8	60.0	54.7	43.0	3.7	34.2	58	55	49	47	44	42	38	36
0.09	401	01/30/85	18	0.0	45.1	127.8	69.7	55.6	40.9	4.1	33.2	66	53	41	46	42	40	36	34
0.09	401	01/30/85	19	0.0	41.3	121.7	57.4	51.7	39.1	4.1	31.2	54	49	46	44	40	38	34	32
0.09	401	01/30/85	20	0.0	40.6	128.7	60.0	49.2	38.9	3.3	32.2	54	47	45	43	40	38	35	34
0.09	401	01/30/85	21	0.0	38.4	130.3	58.7	44.9	37.1	2.5	33.2	54	46	42	40	37	36	34	33
0.09	401	01/30/85	22	0.0	38.3	125.3	50.6	45.1	37.1	2.6	32.2	49	46	42	40	37	36	34	33
0.09	401	01/30/85	23	0.0	38.5	130.8	64.4	44.9	37.0	2.5	32.2	50	45	41	40	37	36	34	33
0.09	401	01/30/85	24	0.0	36.0	128.4	45.8	41.6	35.3	2.2	30.0	45	41	39	38	35	35	32	30
0.09	401	01/31/85	1	0.0	33.5	125.2	48.2	37.4	33.1	1.5	30.1	44	38	35	34	33	32	31	31
0.09	401	01/31/85	2	0.0	38.6	129.3	51.7	44.1	37.8	2.1	33.6	49	45	41	40	38	37	35	34
0.09	401	01/31/85	3	0.0	36.0	121.8	44.1	38.7	35.8	1.1	33.2	42	39	37	37	36	35	34	33
0.09	401	01/31/85	4	0.0	35.9	117.7	48.6	40.2	35.4	1.7	32.1	46	42	38	37	35	35	33	32
0.09	401	01/31/85	5	0.0	40.1	129.3	51.3	46.0	39.4	2.3	33.2	50	45	42	41	40	39	36	34
0.09	401	01/31/85	6	0.0	48.2	131.5	74.3	58.5	40.8	4.0	35.2	70	60	47	45	41	39	37	36
0.09	401	01/31/85	7	41.6	48.6	126.8	68.8	58.3	45.9	3.8	37.2	65	58	53	50	47	45	41	39
0.09	401	01/31/85	8	0.0	49.6	128.9	74.5	61.1	45.0	4.5	37.0	68	60	53	50	45	44	40	38
0.09	401	01/31/85	9	38.6	50.4	134.7	73.7	63.7	44.6	5.2	37.2	69	62	55	51	45	43	39	38
0.09	401	01/31/85	10	41.5	47.7	138.5	75.7	57.4	42.5	3.8	35.0	70	57	48	46	43	41	38	36
0.09	401	01/31/85	11	41.2	44.9	139.8	70.8	55.0	41.9	3.9	34.2	62	53	49	47	42	41	37	35
0.09	401	01/31/85	12	29.0	50.3	145.7	62.0	63.2	47.2	5.0	36.2	60	59	56	54	49	46	40	37
0.09	401	01/31/85	13	0.0	51.1	143.1	62.8	60.5	49.1	3.7	41.2	61	59	57	54	49	48	45	42
0.09	401	01/31/85	14	0.0	54.1	140.9	75.1	66.4	48.7	4.8	38.2	72	66	58	53	49	47	43	40
0.09	401	01/31/85	15	58.1	61.1	150.0	81.1	74.9	54.3	5.4	42.2	79	74	65	60	55	53	49	44
0.09	401	01/31/85	16	56.0	59.0	155.2	79.2	68.1	56.5	3.6	47.2	75	67	62	60	57	56	52	48
0.09	401	01/31/85	17	36.3	55.2	147.0	72.2	64.5	53.2	3.6	44.2	69	62	59	58	54	52	49	46
0.09	401	01/31/85	18	43.8	54.4	145.1	76.6	68.9	47.7	5.7	36.2	73	67	58	53	49	47	40	38
0.09	401	01/31/85	19	48.1	49.3	140.7	75.3	63.1	42.0	5.4	32.2	70	61	51	48	43	41	36	33
0.09	401	01/31/85	20	0.0	48.1	129.8	76.0	58.7	40.9	4.2	34.2	70	58	47	45	41	40	37	35
0.09	401	01/31/85	21	42.6	41.1	122.2	56.3	50.6	39.4	3.6	33.2	54	50	46	44	40	38	35	33
0.09	401	01/31/85	22	0.0	40.4	124.6	57.1	49.7	37.6	3.6	32.2	56	51	45	42	37	36	34	33
0.09	401	01/31/85	23	0.0	39.3	119.8	56.4	46.7	37.9	2.9	33.2	50	47	44	42	38	37	35	34
0.09	401	01/31/85	24	0.0	37.2	125.2	50.1	42.0	36.6	1.9	33.2	46	43	40	39	36	36	34	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	02/01/85	1	0.0	37.4	122.4	52.8	42.5	36.5	2.0	33.2	50	45	39	38	36	34	34
0.09	401	02/01/85	2	0.0	36.1	122.2	47.0	39.7	35.8	1.4	33.1	44	40	38	37	36	35	34
0.09	401	02/01/85	3	0.0	38.2	117.7	51.2	44.8	36.9	2.6	33.2	50	47	42	40	36	34	34
0.09	401	02/01/85	4	0.0	36.5	117.3	54.6	44.6	34.0	3.2	30.1	53	46	40	37	34	33	31
0.09	401	02/01/85	5	0.0	40.6	116.9	55.8	53.4	36.2	5.0	29.1	54	42	46	43	37	35	30
0.09	401	02/01/85	6	0.0	42.8	123.4	57.0	52.5	40.8	3.8	33.0	55	51	47	45	42	40	36
0.09	401	02/01/85	7	0.0	53.2	129.3	75.3	65.9	49.3	5.0	39.2	70	62	58	56	50	48	43
0.09	401	02/01/85	8	44.5	52.8	131.5	75.9	63.6	49.6	4.2	41.2	69	61	57	55	50	48	44
0.09	401	02/01/85	9	0.0	55.1	133.5	76.3	71.8	46.1	6.5	34.2	74	69	56	54	48	45	38
0.09	401	02/01/85	10	52.8	52.2	130.6	76.1	70.2	44.2	7.0	32.2	73	62	55	53	47	43	35
0.09	401	02/01/85	11	46.0	48.1	125.8	69.1	64.9	41.5	6.6	31.1	65	59	54	50	43	40	34
0.09	401	02/01/85	12	0.0	49.0	130.8	69.4	63.4	40.2	5.6	30.1	69	63	48	46	41	39	34
0.09	401	02/01/85	13	0.0	50.6	134.5	69.8	65.2	42.0	5.7	32.2	69	64	53	47	42	41	36
0.09	401	02/01/85	14	44.0	60.9	153.7	86.6	77.8	45.7	6.6	33.2	83	71	56	53	47	44	39
0.09	401	02/01/85	15	60.4	55.9	137.0	74.9	72.0	48.9	6.3	37.2	72	68	62	57	50	47	42
0.09	401	02/01/85	16	47.7	50.3	135.1	73.0	62.3	46.0	4.7	35.2	68	61	54	51	47	45	40
0.09	401	02/01/85	17	50.8	60.2	138.7	81.6	83.5	47.5	9.1	34.2	77	73	67	63	47	44	39
0.09	401	02/01/85	18	63.8	64.5	138.4	80.7	93.1	50.6	11.2	31.2	78	76	72	69	51	46	39
0.09	401	02/01/85	19	53.7	51.3	131.7	77.0	65.5	41.7	5.6	27.1	73	64	49	47	43	41	35
0.09	401	02/01/85	20	0.0	40.1	123.0	54.8	52.6	37.1	4.9	27.1	53	49	45	43	39	37	30
0.09	401	02/01/85	21	0.0	35.3	131.0	57.6	44.9	32.5	3.8	27.1	50	45	40	37	33	31	28
0.09	401	02/01/85	22	0.0	37.1	133.6	57.3	48.5	34.0	4.4	27.1	52	47	42	40	35	33	28
0.09	401	02/01/85	23	0.0	35.8	126.3	53.3	45.0	33.4	3.6	27.1	50	45	40	37	34	33	29
0.09	401	02/01/85	24	0.0	41.2	129.9	60.1	53.7	37.0	4.9	29.1	56	51	48	43	38	36	31
0.09	401	02/02/85	1	0.0	40.8	144.6	52.2	50.0	38.8	3.6	32.2	51	49	46	43	39	37	34
0.09	401	02/02/85	2	0.0	51.8	153.4	64.6	62.5	49.7	4.2	41.1	61	59	57	55	51	49	44
0.09	401	02/02/85	3	0.0	52.6	149.8	65.1	62.7	50.5	4.0	41.2	63	60	58	56	51	50	45
0.09	401	02/02/85	4	0.0	51.1	157.3	70.0	62.5	48.0	4.5	39.2	67	60	56	54	49	47	43
0.09	401	02/02/85	5	0.0	47.6	147.0	60.2	56.6	45.9	3.5	39.2	58	55	52	51	47	45	41
0.09	401	02/02/85	6	0.0	46.2	144.4	57.7	53.3	45.2	2.8	39.0	56	52	49	48	46	44	41
0.09	401	02/02/85	7	0.0	50.6	142.3	72.3	64.5	45.0	5.4	33.2	70	61	53	51	46	45	37
0.09	401	02/02/85	8	43.8	48.2	128.8	74.6	61.9	39.5	5.3	32.2	69	60	50	46	39	37	35
0.09	401	02/02/85	9	44.3	54.6	141.7	75.6	71.4	44.6	6.6	33.9	73	68	60	53	44	42	38
0.09	401	02/02/85	10	48.5	47.5	142.6	72.3	57.1	44.0	3.7	36.2	67	56	50	48	45	43	39
0.09	401	02/02/85	11	0.0	48.6	150.2	65.8	57.5	46.6	3.5	37.2	62	58	52	50	47	46	42
0.09	401	02/02/85	12	0.0	51.1	143.1	66.1	63.1	47.7	4.7	38.2	64	61	57	53	49	47	42
0.09	401	02/02/85	13	0.0	54.3	146.8	65.4	65.1	52.1	4.2	41.2	64	62	59	57	53	51	47
0.09	401	02/02/85	14	34.5	53.7	145.8	79.8	62.6	49.9	3.5	41.2	75	61	55	53	51	49	45
0.09	401	02/02/85	15	49.5	53.2	144.9	78.3	62.0	50.6	3.5	42.2	69	61	56	54	51	50	46
0.09	401	02/02/85	16	45.5	52.8	142.9	72.1	64.4	49.0	4.5	39.2	68	63	58	54	50	48	44
0.09	401	02/02/85	17	33.6	53.1	141.2	72.5	66.8	47.4	5.3	39.0	69	65	59	54	48	46	41
0.09	401	02/02/85	18	51.1	58.0	148.7	79.0	77.8	47.4	7.7	34.2	75	71	64	59	48	45	39
0.09	401	02/02/85	19	54.5	55.1	132.7	78.8	75.0	39.9	7.8	30.1	75	69	58	48	40	38	32
0.09	401	02/02/85	20	50.7	52.9	135.5	75.1	72.7	37.1	7.7	27.1	73	67	54	45	37	35	30
0.09	401	02/02/85	21	40.1	41.8	128.8	72.1	54.8	36.3	5.1	28.1	57	51	46	43	37	35	30
0.09	401	02/02/85	22	0.0	39.4	123.3	55.8	47.1	38.0	3.0	33.2	52	47	44	42	38	37	35
0.09	401	02/02/85	23	0.0	38.9	125.4	51.0	46.7	37.5	3.1	32.2	49	46	43	42	38	36	34
0.09	401	02/02/85	24	0.0	37.2	119.0	52.3	45.4	35.5	3.2	29.1	50	45	42	39	36	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SEX	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	02/03/85	1	0.0	38.9	118.7	61.7	48.0	34.5	3.5	29.1	59	49	40	38	34	33	30
0.09	401	02/03/85	2	0.0	36.2	117.3	50.9	44.5	34.3	3.2	30.0	49	45	41	38	34	33	30
0.09	401	02/03/85	3	0.0	35.1	116.2	52.3	5.3	31.7	4.0	27.1	50	46	40	37	31	30	28
0.09	401	02/03/85	4	0.0	30.1	116.2	40.8	32.5	29.9	0.9	27.1	37	33	31	30	30	29	28
0.09	401	02/03/85	5	0.0	33.4	115.9	50.8	40.2	31.7	2.7	29.1	48	43	37	34	31	30	29
0.09	401	02/03/85	6	0.0	36.6	117.7	49.6	45.4	34.6	3.4	29.1	48	46	41	39	35	33	30
0.09	401	02/03/85	7	0.0	43.7	118.7	66.7	54.8	39.8	4.3	32.0	61	55	47	45	40	39	35
0.09	401	02/03/85	8	0.0	49.0	133.8	78.0	59.3	41.0	4.0	34.2	72	56	47	45	41	40	37
0.09	401	02/03/85	9	54.3	56.4	134.6	76.1	77.7	41.3	8.3	31.2	74	71	61	52	41	39	34
0.09	401	02/03/85	10	38.2	50.5	127.6	72.2	68.2	40.9	6.9	30.0	69	64	54	49	42	39	33
0.09	401	02/03/85	11	0.0	45.8	132.2	67.9	56.7	49.0	4.3	32.2	62	54	50	48	44	42	38
0.09	401	02/03/85	12	46.0	52.6	141.8	77.1	67.0	44.2	5.6	34.2	72	66	54	50	45	43	38
0.09	401	02/03/85	13	39.3	46.7	138.8	66.4	54.9	44.7	3.2	36.1	64	53	49	48	46	44	41
0.09	401	02/03/85	14	43.4	50.5	141.4	75.3	62.0	44.3	4.5	33.2	70	63	52	49	44	43	40
0.09	401	02/03/85	15	0.0	46.2	142.9	66.1	54.3	44.5	3.2	36.1	61	53	50	48	45	44	41
0.09	401	02/03/85	16	44.0	50.0	138.7	77.2	62.0	43.7	4.7	34.2	70	61	52	49	44	42	38
0.09	401	02/03/85	17	48.3	51.7	139.4	78.8	63.9	43.9	4.8	34.2	74	63	51	48	45	43	38
0.09	401	02/03/85	18	42.4	52.4	133.4	76.0	67.9	41.9	6.1	32.2	72	66	52	48	42	40	36
0.09	401	02/03/85	19	47.4	46.0	128.9	74.6	58.8	37.1	5.0	29.1	68	55	46	43	37	35	31
0.09	401	02/03/85	20	48.0	52.0	135.3	76.7	70.8	37.3	7.3	27.1	72	66	52	46	37	35	31
0.09	401	02/03/85	21	0.0	37.5	121.8	53.8	46.9	35.2	3.7	30.0	50	47	42	40	35	34	31
0.09	401	02/03/85	22	0.0	42.2	128.0	72.4	53.0	33.6	4.2	27.1	66	47	41	39	34	32	29
0.09	401	02/03/85	23	35.6	34.0	117.0	51.0	43.1	31.5	3.6	27.1	48	44	39	36	31	30	28
0.09	401	02/03/85	24	0.0	31.8	116.6	45.6	36.7	31.0	1.9	28.0	43	39	34	32	31	30	29
0.09	401	02/05/85	1	0.0	33.4	121.3	45.1	39.7	32.5	2.4	28.0	44	40	37	36	32	31	30
0.09	401	02/05/85	2	0.0	32.6	118.0	48.1	39.0	31.7	2.5	27.1	43	39	36	35	32	31	28
0.09	401	02/05/85	3	0.0	43.1	127.1	73.6	51.2	31.5	3.2	28.0	68	44	36	34	31	30	28
0.09	401	02/05/85	4	40.0	31.5	116.1	45.3	36.4	30.7	1.9	28.0	43	38	34	32	30	29	28
0.09	401	02/05/85	5	46.0	49.4	128.5	76.1	63.1	33.8	5.4	27.1	72	62	40	37	34	32	29
0.09	401	02/05/85	6	0.0	41.1	120.7	56.3	50.5	39.6	3.5	32.2	53	49	46	44	40	39	35
0.09	401	02/05/85	7	39.0	53.3	135.1	75.4	65.5	48.4	4.8	38.1	72	65	56	54	49	47	42
0.09	401	02/05/85	8	50.2	52.7	135.5	78.5	65.9	45.1	5.2	35.2	72	66	53	50	46	44	39
0.09	401	02/05/85	9	29.3	46.3	134.1	69.8	58.6	41.5	4.8	32.2	65	57	50	48	42	40	36
0.09	401	02/05/85	10	0.0	45.3	129.2	71.7	57.8	40.0	4.9	33.0	65	55	49	46	41	38	34
0.09	401	02/05/85	11	32.5	50.9	141.1	72.4	66.1	43.8	5.9	31.2	70	63	55	50	45	43	37
0.09	401	02/05/85	12	42.2	54.8	146.7	76.8	67.1	49.7	4.8	38.2	74	67	57	55	51	49	44
0.09	401	02/05/85	13	50.0	52.8	146.6	73.8	62.6	50.3	3.8	42.2	69	61	57	54	51	50	45
0.09	401	02/05/85	14	0.0	51.9	146.3	75.0	63.3	48.4	4.4	38.0	67	62	57	54	49	47	43
0.09	401	02/05/85	15	38.4	52.2	143.8	70.3	63.9	48.5	4.6	39.2	67	63	57	54	49	47	43
0.09	401	02/05/85	16	43.6	56.4	142.8	77.5	71.2	50.3	5.8	40.2	73	68	62	58	51	49	44
0.09	401	02/05/85	17	48.6	54.5	137.3	79.4	69.3	45.4	5.8	35.2	76	67	56	52	46	44	39
0.09	401	02/05/85	18	51.2	45.4	132.0	64.8	56.6	41.7	4.4	32.2	61	57	50	47	42	40	37
0.09	401	02/05/85	19	0.0	40.6	127.7	56.2	51.6	37.7	4.3	30.1	54	50	46	43	39	37	33
0.09	401	02/05/85	20	0.0	43.3	131.2	69.7	54.4	36.5	4.3	30.1	64	54	44	41	36	35	32
0.09	401	02/05/85	21	53.3	55.5	134.1	77.0	76.8	38.4	8.3	30.1	75	70	58	48	38	35	32
0.09	401	02/05/85	22	0.0	38.1	128.8	61.4	49.5	32.4	4.4	27.0	59	49	41	37	33	31	28
0.09	401	02/05/85	23	0.0	38.2	129.6	58.7	50.5	32.9	4.8	27.1	56	51	42	38	33	31	28
0.09	401	02/05/85	24	0.0	37.1	116.5	52.4	48.5	33.3	4.4	27.1	51	49	42	39	34	32	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	02/06/85	1	0.0	33.4	116.3	45.9	40.7	32.5	2.7	27.1	44	42	38	36	32	29	28
0.09	401	02/06/85	2	0.0	40.2	119.6	54.3	52.5	36.3	4.8	30.1	53	51	46	43	36	34	31
0.09	401	02/06/85	3	0.0	36.9	119.4	57.1	45.6	33.6	3.4	29.1	54	48	41	37	33	30	30
0.09	401	02/06/85	4	0.0	35.1	117.7	51.3	43.0	33.3	3.1	28.1	49	42	39	37	33	32	29
0.09	401	02/06/85	5	0.0	46.8	143.2	74.0	59.0	32.9	4.8	28.0	70	54	41	36	32	31	29
0.09	401	02/06/85	6	43.2	42.1	119.1	56.3	51.5	40.2	3.7	32.2	53	50	47	45	41	39	36
0.09	401	02/06/85	7	0.0	50.5	128.1	72.3	60.9	47.4	4.1	38.2	68	59	54	52	48	46	43
0.09	401	02/06/85	8	36.7	48.5	124.7	73.4	57.2	46.0	3.4	37.2	65	57	51	49	47	45	41
0.09	401	02/06/85	9	41.9	48.9	128.1	73.0	63.2	41.4	5.6	32.2	69	61	52	48	42	39	36
0.09	401	02/06/85	10	49.3	54.3	131.2	75.7	75.7	39.7	8.4	29.1	72	68	58	51	40	37	32
0.09	401	02/06/85	11	41.6	48.2	131.9	72.8	63.5	39.5	6.0	29.1	69	61	50	46	41	38	32
0.09	401	02/06/85	12	44.6	51.1	133.9	76.7	67.3	39.6	6.3	29.1	72	65	50	46	41	38	33
0.09	401	02/06/85	13	44.6	48.6	134.6	73.8	60.5	42.5	4.7	35.2	69	60	51	47	43	41	38
0.09	401	02/06/85	14	0.0	52.8	136.4	74.5	68.5	44.3	6.1	34.2	72	66	55	51	45	43	38
0.09	401	02/06/85	15	47.2	45.2	137.3	66.9	54.6	42.4	3.7	34.2	63	54	49	46	43	41	38
0.09	401	02/06/85	16	0.0	48.0	135.7	72.0	57.9	43.9	3.9	36.1	68	58	50	48	45	43	39
0.09	401	02/06/85	17	37.3	53.4	137.3	74.9	66.7	45.8	5.2	36.2	72	67	57	50	46	44	41
0.09	401	02/06/85	18	47.2	44.7	131.5	67.4	56.0	41.2	4.4	31.2	63	53	48	46	43	40	36
0.09	401	02/06/85	19	31.1	43.8	128.8	71.4	56.7	37.0	5.0	29.1	66	52	46	44	38	35	32
0.09	401	02/06/85	20	25.8	40.8	123.5	66.8	51.7	34.5	4.3	29.0	63	49	42	39	34	33	30
0.09	401	02/06/85	21	0.0	42.4	123.2	67.1	55.4	34.9	5.1	29.1	61	56	45	40	35	33	30
0.09	401	02/06/85	22	0.0	41.3	124.8	59.0	54.2	36.4	5.1	28.1	57	53	47	43	37	35	31
0.09	401	02/06/85	23	0.0	36.4	117.4	53.9	46.4	34.1	3.9	28.1	49	45	41	39	35	33	29
0.09	401	02/06/85	24	0.0	34.4	116.5	51.7	43.5	32.5	3.6	27.1	47	42	39	37	33	31	28
0.09	401	02/07/85	1	0.0	32.2	116.4	48.5	39.2	30.5	2.7	27.1	47	42	36	33	30	29	28
0.09	401	02/07/85	2	0.0	34.9	116.2	55.0	44.6	32.0	3.8	27.1	51	43	40	37	32	30	28
0.09	401	02/07/85	3	0.0	35.8	117.2	56.2	43.8	33.5	3.1	29.0	54	42	39	37	34	32	29
0.09	401	02/07/85	4	0.0	35.9	116.1	46.3	44.5	34.5	3.4	29.1	44	42	40	39	35	33	30
0.09	401	02/07/85	5	0.0	39.4	116.5	52.2	49.1	37.5	3.8	29.1	50	47	43	42	39	37	32
0.09	401	02/07/85	6	0.0	42.7	117.0	54.3	50.8	41.4	3.2	33.2	53	49	46	45	42	41	37
0.09	401	02/07/85	7	0.0	50.6	132.8	75.6	58.9	48.1	3.2	40.2	69	59	53	52	48	47	44
0.09	401	02/07/85	8	44.9	51.2	131.4	74.2	59.3	48.5	3.1	42.2	70	61	53	52	49	48	45
0.09	401	02/07/85	9	25.9	51.4	134.4	70.4	62.7	47.8	4.4	38.2	68	62	56	53	48	47	42
0.09	401	02/07/85	10	0.0	47.7	129.0	68.3	60.6	43.4	5.0	34.2	64	58	53	50	44	42	37
0.09	401	02/07/85	11	0.0	46.5	125.5	66.8	60.2	41.6	5.4	30.1	62	58	52	48	43	40	35
0.09	401	02/07/85	12	0.0	45.3	123.5	68.7	58.6	41.0	5.2	29.1	61	55	50	48	42	40	34
0.09	401	02/07/85	13	48.0	53.1	129.9	74.8	69.3	46.0	6.3	32.2	72	64	57	54	48	45	38
0.09	401	02/07/85	14	0.0	47.8	136.8	62.9	62.5	43.6	5.7	31.2	61	57	54	51	46	42	36
0.09	401	02/07/85	15	0.0	47.8	132.6	64.4	62.1	43.7	5.6	32.2	62	57	53	51	46	43	36
0.09	401	02/07/85	16	0.0	49.2	130.3	70.3	64.0	43.5	5.8	33.0	68	59	54	51	45	42	36
0.09	401	02/07/85	17	45.9	53.6	134.4	77.0	70.2	46.5	6.5	33.2	72	65	58	55	48	45	38
0.09	401	02/07/85	18	41.4	48.6	131.3	71.9	62.7	43.4	5.5	31.2	67	59	53	50	45	42	37
0.09	401	02/07/85	19	0.0	41.6	121.1	63.6	52.2	38.8	4.3	29.1	57	50	46	44	40	38	34
0.09	401	02/07/85	20	0.0	40.0	121.9	57.7	50.6	37.2	4.1	30.1	54	50	45	42	38	36	32
0.09	401	02/07/85	21	40.9	46.4	129.8	74.7	57.8	37.3	4.5	31.2	69	55	45	42	37	35	32
0.09	401	02/07/85	22	0.0	49.8	143.3	74.0	64.5	38.5	5.7	32.2	71	63	50	45	38	36	34
0.09	401	02/07/85	23	45.1	38.7	117.5	55.5	46.3	37.3	3.0	33.0	50	47	43	41	37	36	34
0.09	401	02/07/85	24	0.0	38.0	120.1	52.1	44.3	37.0	2.5	32.2	48	45	41	40	37	36	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.09	401	02/08/85	1	0.0	37.5	122.4	48.7	44.5	36.4	2.7	31.2	48	44	41	39	37	36	33
0.09	401	02/08/85	2	0.0	35.8	120.9	52.2	41.5	34.7	2.2	31.0	49	44	38	37	35	34	32
0.09	401	02/08/85	3	0.0	34.1	120.5	45.1	37.7	33.8	1.4	31.2	42	38	36	35	34	33	32
0.09	401	02/08/85	4	0.0	35.5	120.1	52.8	40.7	34.6	2.0	31.2	50	41	38	37	34	34	32
0.09	401	02/08/85	5	0.0	41.3	119.4	54.1	49.0	40.0	3.0	34.2	52	47	46	44	40	39	36
0.09	401	02/08/85	6	0.0	40.3	123.7	53.1	46.4	39.2	2.4	35.2	52	48	43	41	39	38	36
0.09	401	02/08/85	7	43.5	52.1	134.0	79.7	63.9	46.9	4.6	38.2	72	62	54	52	48	46	41
0.09	401	02/08/85	8	44.0	51.5	133.9	70.5	62.2	47.9	4.2	41.2	68	63	55	53	48	46	43
0.09	401	02/08/85	9	25.9	46.8	129.3	63.9	54.3	45.2	2.9	40.1	61	55	50	49	45	44	42
0.09	401	02/08/85	10	0.0	48.8	126.3	66.3	58.5	46.3	3.8	39.2	64	57	53	52	46	45	42
0.09	401	02/08/85	11	0.0	48.3	125.3	69.9	56.2	46.2	3.1	41.2	67	55	52	50	47	45	43
0.09	401	02/08/85	12	44.7	52.4	132.3	74.6	62.4	48.8	3.9	43.2	72	62	56	53	49	47	45
0.09	401	02/08/85	13	0.0	51.3	133.2	66.0	59.8	49.3	3.3	44.2	63	61	56	53	49	48	46
0.09	401	02/08/85	14	0.0	51.0	130.8	65.4	59.9	49.0	3.5	42.2	63	60	56	53	49	48	45
0.09	401	02/08/85	15	0.0	50.6	133.4	64.4	58.0	49.4	2.9	43.2	62	57	54	52	50	49	45
0.09	401	02/08/85	16	44.0	57.7	133.8	77.4	69.3	55.3	4.5	46.2	70	64	62	61	57	55	49
0.09	401	02/08/85	17	0.0	52.0	142.8	62.9	57.9	51.2	2.3	47.3	60	58	55	54	51	50	48
0.09	401	02/08/85	18	0.0	50.7	140.4	63.3	56.2	50.1	2.1	45.2	58	55	53	52	50	47	46
0.09	401	02/08/85	19	0.0	48.6	135.0	61.1	56.2	47.5	3.0	41.0	58	54	52	51	48	47	43
0.09	401	02/08/85	20	0.0	47.0	127.5	60.4	55.8	45.0	3.4	40.2	58	56	52	50	45	43	41
0.09	401	02/08/85	21	0.0	44.6	123.8	59.2	52.5	43.2	3.1	38.2	54	51	49	47	44	42	39
0.09	401	02/08/85	22	0.0	43.1	134.0	56.8	49.5	41.9	2.5	38.0	55	51	47	44	42	41	39
0.09	401	02/08/85	23	0.0	41.9	131.9	56.7	48.7	40.8	2.7	35.2	53	49	45	43	41	40	37
0.09	401	02/08/85	24	0.0	38.4	123.1	54.4	46.3	36.5	3.1	31.2	53	48	42	39	36	36	33
0.09	401	02/09/85	1	0.0	33.2	131.0	49.7	38.2	32.4	2.0	29.1	46	39	36	34	32	32	30
0.09	401	02/09/85	2	0.0	33.9	126.8	54.2	41.0	31.7	2.8	28.1	52	43	37	34	31	30	29
0.09	401	02/09/85	3	0.0	35.5	117.7	51.2	45.7	32.6	4.0	28.4	48	45	41	38	32	30	28
0.09	401	02/09/85	4	0.0	34.2	134.7	50.2	41.6	33.0	2.9	28.1	47	40	38	36	33	33	29
0.09	401	02/09/85	5	0.0	33.4	129.4	44.2	41.2	32.2	3.0	27.1	43	40	37	35	33	32	28
0.09	401	02/09/85	6	0.0	35.5	124.8	51.2	43.8	34.0	3.3	28.3	47	43	39	38	35	33	29
0.09	401	02/09/85	7	0.0	44.3	130.3	68.8	53.7	41.0	3.7	33.1	61	54	47	45	42	40	37
0.09	401	02/09/85	8	0.0	44.8	135.7	63.4	55.3	41.6	4.1	35.2	60	56	50	47	42	40	37
0.09	401	02/09/85	9	44.6	53.6	145.1	72.4	66.1	48.2	4.9	38.2	71	67	57	54	49	47	42
0.09	401	02/09/85	10	42.6	53.7	143.5	76.7	65.5	47.1	4.6	39.2	73	67	55	51	47	46	42
0.09	401	02/09/85	11	51.6	54.1	144.9	75.9	65.8	49.2	4.6	38.2	72	66	56	53	50	49	43
0.09	401	02/09/85	12	31.0	51.4	145.8	60.5	59.0	50.3	3.0	42.2	58	57	55	54	51	50	46
0.09	401	02/09/85	13	47.8	54.3	147.5	78.0	63.0	51.1	3.4	44.2	72	65	56	54	51	50	47
0.09	401	02/09/85	14	61.7	64.8	149.4	85.1	80.4	53.8	6.1	46.0	83	77	71	57	54	52	48
0.09	401	02/09/85	15	65.9	64.8	152.0	82.7	80.4	55.8	6.1	48.2	81	77	72	61	55	54	50
0.09	401	02/09/85	16	42.7	64.5	154.0	80.1	80.0	55.5	6.1	48.3	79	77	73	60	55	53	49
0.09	401	02/09/85	17	65.6	62.5	151.7	83.3	78.8	53.3	6.4	44.2	81	77	65	64	53	51	47
0.09	401	02/09/85	18	50.8	52.9	145.6	78.3	63.4	48.7	4.1	41.0	72	65	54	52	49	47	43
0.09	401	02/09/85	19	47.8	50.2	139.4	76.7	63.3	41.9	5.1	31.1	72	60	49	47	44	36	32
0.09	401	02/09/85	20	38.5	40.7	134.6	58.4	47.6	38.9	2.7	35.1	56	49	44	41	39	38	35
0.09	401	02/09/85	21	0.0	39.0	129.4	58.1	45.7	37.5	2.6	32.2	55	47	41	40	38	37	34
0.09	401	02/09/85	22	47.6	51.4	133.9	76.2	65.6	39.8	5.5	32.2	72	65	49	45	40	38	35
0.09	401	02/09/85	23	0.0	38.4	127.1	60.8	45.7	36.6	2.8	31.2	54	47	42	39	36	35	34
0.09	401	02/09/85	24	0.0	43.1	139.2	56.4	50.5	42.1	2.9	34.2	53	49	46	45	43	42	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.09	401	02/10/85	1	0.0	40.7	130.5	61.8	47.9	39.1	2.8	33.2	58	45	43	42	40	39	35	34
0.09	401	02/10/85	2	0.0	40.3	136.2	50.5	45.4	39.8	2.0	34.0	47	44	43	42	40	39	37	35
0.09	401	02/10/85	3	0.0	37.8	134.3	49.7	43.1	37.2	2.1	32.2	44	42	40	39	38	37	34	33
0.09	401	02/10/85	4	0.0	38.0	141.9	48.1	45.6	36.9	3.0	31.1	45	44	42	40	38	36	33	31
0.09	401	02/10/85	5	0.0	44.3	146.5	54.5	57.1	41.6	5.0	32.0	53	51	49	48	44	41	34	32
0.09	401	02/10/85	6	0.0	48.8	146.8	59.7	56.1	47.8	2.8	40.2	57	54	52	51	49	47	44	42
0.09	401	02/10/85	7	0.0	47.5	142.3	68.1	60.8	42.3	5.2	32.2	65	59	53	49	43	41	36	34
0.09	401	02/10/85	8	31.0	43.8	127.8	71.0	55.6	38.5	4.6	31.2	63	54	47	44	39	37	33	32
0.09	401	02/10/85	9	45.3	51.2	131.8	75.8	67.4	39.8	6.3	31.2	72	65	52	47	40	38	33	32
0.09	401	02/10/85	10	40.1	46.4	128.6	73.1	59.3	39.2	5.1	30.1	64	60	47	44	40	38	33	32
0.09	401	02/10/85	11	0.0	47.2	122.8	63.6	61.2	41.0	5.5	31.0	62	60	52	47	42	39	35	32
0.09	401	02/10/85	12	0.0	49.2	127.6	70.4	64.6	44.9	6.0	30.1	67	56	53	52	47	44	37	32
0.09	401	02/10/85	13	28.8	48.3	130.5	69.1	61.7	44.0	5.2	33.2	65	58	54	50	45	43	37	34
0.09	401	02/10/85	14	0.0	48.8	136.2	66.1	60.4	45.7	4.5	34.2	64	57	53	51	47	45	40	37
0.09	401	02/10/85	15	51.8	59.2	134.5	79.5	77.0	49.4	7.0	36.1	75	72	66	59	49	47	42	39
0.09	401	02/10/85	16	58.3	63.5	136.6	81.9	89.6	52.0	10.2	35.2	78	75	71	67	56	49	40	37
0.09	401	02/10/85	17	60.6	54.3	135.0	72.0	70.0	49.6	6.1	34.2	68	66	59	57	51	50	41	37
0.09	401	02/10/85	18	51.2	55.6	139.1	77.1	75.4	42.6	7.7	30.1	73	69	62	51	43	41	35	32
0.09	401	02/10/85	19	32.4	46.9	130.2	77.0	58.9	39.4	4.7	31.2	67	55	47	45	40	38	34	32
0.09	401	02/10/85	20	43.1	38.9	119.4	55.9	49.4	36.1	4.1	29.1	54	48	44	42	37	35	31	30
0.09	401	02/10/85	21	0.0	38.4	129.9	60.5	47.9	35.4	3.7	28.1	56	47	43	40	35	34	32	30
0.09	401	02/10/85	22	0.0	38.3	123.6	56.1	45.6	37.0	2.9	30.1	50	46	42	40	37	36	34	32
0.09	401	02/10/85	23	0.0	37.0	119.2	51.4	44.3	35.7	2.8	31.0	48	44	41	39	36	34	32	31
0.09	401	02/10/85	24	0.0	35.6	116.5	50.3	43.0	34.0	2.9	30.1	48	44	40	37	34	33	31	30
0.09	401	02/11/85	1	0.0	34.8	122.0	52.5	41.4	33.4	2.6	30.7	48	43	38	36	33	32	31	31
0.09	401	02/11/85	2	0.0	32.7	116.3	47.1	36.7	32.1	1.6	30.1	44	39	34	33	32	31	31	30
0.09	401	02/11/85	3	0.0	35.5	117.3	53.1	43.7	33.5	3.2	29.1	50	44	39	37	34	32	30	29
0.09	401	02/11/85	4	0.0	32.5	116.3	47.9	37.3	31.8	1.9	29.1	44	39	35	34	31	31	30	29
0.09	401	02/11/85	5	0.0	35.9	116.4	51.1	45.2	33.7	3.6	29.1	49	45	40	39	34	32	30	29
0.09	401	02/11/85	6	0.0	44.3	123.1	66.1	54.1	42.2	3.8	33.0	57	52	48	47	43	41	37	35
0.09	401	02/11/85	7	38.3	50.8	128.8	73.3	60.9	47.5	4.0	40.3	69	61	54	52	48	46	43	41
0.09	401	02/11/85	8	37.2	46.5	130.3	73.9	54.9	44.0	3.3	37.2	65	53	50	48	44	43	40	38
0.09	401	02/11/85	9	37.0	47.9	128.1	72.3	60.3	42.9	4.9	33.2	68	58	51	48	44	42	37	34
0.09	401	02/11/85	10	0.0	50.3	133.1	72.6	65.4	41.5	5.9	33.2	70	64	52	49	42	39	36	34
0.09	401	02/11/85	11	43.0	51.9	136.1	72.3	67.8	42.3	6.2	32.2	70	66	54	49	43	40	36	33
0.09	401	02/11/85	12	51.5	59.1	130.7	75.7	86.1	47.1	10.5	31.2	72	69	67	64	50	43	35	33
0.09	401	02/11/85	13	52.9	58.4	131.6	78.9	81.2	46.5	8.9	33.2	75	71	65	60	48	43	37	35
0.09	401	02/11/85	14	50.4	53.8	136.7	78.1	71.7	44.7	7.0	32.2	73	66	58	54	45	43	36	34
0.09	401	02/11/85	15	53.7	59.5	142.0	78.9	80.7	49.9	8.3	35.1	76	72	66	61	53	48	40	37
0.09	401	02/11/85	16	54.4	51.1	128.7	74.1	67.1	44.2	6.2	34.1	70	62	56	53	45	42	37	35
0.09	401	02/11/85	17	42.5	60.2	137.5	80.3	82.7	48.2	8.8	35.2	78	73	67	62	49	45	39	36
0.09	401	02/11/85	18	57.9	50.2	128.7	76.2	63.7	41.9	5.3	33.2	72	61	51	48	42	40	36	34
0.09	401	02/11/85	19	0.0	41.0	125.4	55.6	51.7	38.2	4.2	31.2	53	50	46	44	39	37	33	32
0.09	401	02/11/85	20	25.8	52.3	134.0	75.7	68.9	39.7	6.5	30.1	73	66	53	46	39	38	34	32
0.09	401	02/11/85	21	47.9	49.8	134.1	78.2	62.5	39.3	5.0	32.2	72	61	47	44	39	38	35	33
0.09	401	02/11/85	22	46.3	52.9	134.4	79.6	67.3	36.7	5.6	31.0	75	65	46	42	36	35	32	31
0.09	401	02/11/85	23	51.7	37.1	124.0	52.5	44.9	35.6	3.0	30.1	49	45	41	39	36	35	32	31
0.09	401	02/11/85	24	0.0	38.7	135.1	57.7	48.4	36.1	3.8	29.1	53	48	43	41	36	35	32	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	04/19/84	1	0.0	36.0	89.0	50.3	46.6	33.2	4.1	28.1	49	45	42	39	33	32	29
0.10	401	04/19/84	2	0.0	31.8	87.3	48.0	37.0	30.5	2.3	28.0	46	41	35	32	30	29	28
0.10	401	04/19/84	3	0.0	33.0	81.2	51.4	43.6	30.8	3.8	26.1	48	45	39	36	30	29	27
0.10	401	04/19/84	4	0.0	28.3	81.8	38.7	31.0	28.0	1.3	25.1	37	32	30	29	28	27	26
0.10	401	04/19/84	5	0.0	33.0	78.2	50.3	39.0	32.2	2.3	26.1	42	39	35	33	32	29	27
0.10	401	04/19/84	6	0.0	53.0	87.7	63.7	66.5	49.9	5.3	34.2	62	60	58	57	52	49	44
0.10	401	04/19/84	7	41.8	51.7	95.1	73.2	63.0	46.7	4.5	37.2	70	63	56	51	47	45	42
0.10	401	04/19/84	8	25.7	49.0	104.5	70.3	60.0	46.2	4.0	39.2	67	60	53	51	46	45	42
0.10	401	04/19/84	9	0.0	53.9	105.2	68.9	64.0	51.4	3.9	43.2	69	63	59	56	52	50	47
0.10	401	04/19/84	10	44.5	56.6	111.0	75.6	64.9	54.9	3.2	47.3	71	63	60	59	56	54	51
0.10	401	04/19/84	11	40.6	56.9	113.5	72.1	66.2	55.0	3.6	48.1	69	65	61	59	56	54	50
0.10	401	04/19/84	12	38.7	59.5	110.8	72.4	69.2	57.7	3.8	48.7	69	66	64	62	59	57	52
0.10	401	04/19/84	13	34.2	61.0	116.3	70.3	69.2	59.8	3.1	51.3	69	67	65	63	61	59	55
0.10	401	04/19/84	14	66.8	68.0	135.7	98.6	78.9	61.3	4.2	52.3	88	77	68	65	62	61	56
0.10	401	04/19/84	15	34.2	60.4	120.1	71.4	69.1	59.1	3.4	50.3	68	66	64	63	60	59	54
0.10	401	04/19/84	16	0.0	60.4	117.6	67.6	68.5	59.2	3.2	51.1	67	66	64	63	60	59	55
0.10	401	04/19/84	17	41.5	59.4	117.9	72.2	67.8	58.0	3.3	49.3	70	66	63	62	59	57	54
0.10	401	04/19/84	18	39.4	57.7	116.1	71.4	67.2	55.9	3.7	47.3	69	65	62	61	57	55	51
0.10	401	04/19/84	19	0.0	54.7	111.9	64.9	62.6	53.4	3.1	46.2	63	61	59	57	54	53	49
0.10	401	04/19/84	20	0.0	52.6	109.5	63.1	60.3	51.3	3.0	45.2	61	59	56	55	52	51	47
0.10	401	04/19/84	21	0.0	55.2	113.1	66.2	64.4	53.6	3.6	46.2	65	62	59	58	55	53	49
0.10	401	04/19/84	22	0.0	51.5	111.2	65.1	59.6	50.1	3.2	43.2	62	59	55	54	51	49	46
0.10	401	04/19/84	23	0.0	49.6	109.4	65.8	55.8	48.7	2.4	43.2	59	55	53	52	49	48	44
0.10	401	04/19/84	24	0.0	49.8	111.9	58.0	55.9	49.0	2.4	43.2	56	55	53	52	50	48	46
0.10	401	04/20/84	1	0.0	46.5	106.3	56.1	52.5	45.7	2.3	40.2	55	52	49	48	46	45	43
0.10	401	04/20/84	2	0.0	40.2	103.9	51.5	49.2	38.4	3.5	32.2	50	48	45	43	39	37	34
0.10	401	04/20/84	3	0.0	37.3	100.1	41.8	36.9	1.8	32.2	42	41	40	39	37	36	34	33
0.10	401	04/20/84	4	0.0	43.9	106.0	52.0	53.5	42.4	3.8	33.2	51	50	48	46	44	42	36
0.10	401	04/20/84	5	0.0	39.4	96.5	52.9	47.7	37.2	3.2	32.2	51	49	44	40	37	36	34
0.10	401	04/20/84	6	36.8	55.7	102.8	71.8	73.2	50.7	6.8	39.2	66	63	61	60	54	48	42
0.10	401	04/20/84	7	32.9	50.7	109.0	70.9	62.0	47.3	4.4	38.2	67	61	55	53	48	46	42
0.10	401	04/20/84	8	0.0	55.4	114.5	67.8	65.4	53.6	3.9	41.2	66	63	60	58	55	53	48
0.10	401	04/20/84	9	0.0	54.7	113.6	68.6	64.7	52.7	3.9	42.2	66	63	59	57	54	52	47
0.10	401	04/20/84	10	43.0	53.0	112.1	71.7	64.3	50.0	4.4	39.2	70	61	57	55	51	49	44
0.10	401	04/20/84	11	42.6	54.7	106.6	72.4	64.5	52.3	3.8	44.1	70	64	59	57	53	51	47
0.10	401	04/20/84	12	57.9	63.3	108.9	81.6	76.4	59.7	5.1	48.3	78	73	68	66	62	58	53
0.10	401	04/20/84	13	28.7	58.7	109.0	70.2	67.4	57.3	3.4	48.1	68	65	63	61	58	57	53
0.10	401	04/20/84	14	41.5	60.0	109.5	74.0	68.6	58.6	3.3	50.1	70	66	63	62	60	58	54
0.10	401	04/20/84	15	35.8	60.3	110.8	70.8	68.9	58.9	3.3	50.3	69	67	64	63	60	58	54
0.10	401	04/20/84	16	0.0	57.6	114.9	68.7	65.7	56.3	3.2	48.0	67	64	61	60	57	56	52
0.10	401	04/20/84	17	0.0	57.0	123.0	68.7	65.5	55.5	3.3	48.0	67	63	61	60	56	55	51
0.10	401	04/20/84	18	0.0	53.7	113.1	67.2	64.8	51.4	4.3	41.2	65	62	58	57	53	50	46
0.10	401	04/20/84	19	0.0	51.5	103.1	68.6	64.8	48.3	5.2	37.2	52	47	44	42	39	38	35
0.10	401	04/20/84	20	0.0	40.0	99.3	54.0	47.6	38.7	3.0	32.2	52	47	44	42	39	37	35
0.10	401	04/20/84	21	0.0	38.9	84.8	51.3	44.8	38.1	2.3	31.2	49	45	42	40	39	37	35
0.10	401	04/20/84	22	0.0	37.8	78.9	49.9	44.0	36.9	2.4	32.2	47	44	41	39	37	36	34
0.10	401	04/20/84	23	0.0	36.4	91.0	52.8	42.9	35.1	2.5	30.1	49	45	39	37	35	34	32
0.10	401	04/20/84	24	0.0	37.5	89.0	51.4	44.0	36.5	2.6	29.1	49	45	40	39	37	36	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	04/21/84	1	0.0	38.4	102.5	59.5	47.9	35.4	3.7	30.1	58	45	41	40	36	34	31
0.10	401	04/21/84	2	0.0	39.4	103.8	49.0	43.5	38.4	2.8	32.2	48	46	43	42	39	37	35
0.10	401	04/21/84	3	0.0	37.6	102.2	50.4	43.2	36.9	2.2	32.0	47	43	40	39	37	36	34
0.10	401	04/21/84	4	0.0	38.0	102.6	48.3	44.6	38.0	2.3	32.2	47	44	42	41	38	37	35
0.10	401	04/21/84	5	0.0	42.5	96.9	59.9	53.0	37.1	4.5	31.2	58	55	49	39	36	35	34
0.10	401	04/21/84	6	0.0	53.0	93.1	64.3	71.8	47.8	7.1	34.2	62	61	59	57	52	46	38
0.10	401	04/21/84	7	61.4	63.0	97.3	76.2	90.6	5.1	10.8	33.2	75	73	71	68	53	46	38
0.10	401	04/21/84	8	0.0	47.7	98.0	62.8	61.6	43.8	5.4	32.2	61	57	53	51	46	42	37
0.10	401	04/21/84	9	0.0	47.9	102.9	64.5	58.5	45.4	4.2	35.2	62	56	52	51	46	45	40
0.10	401	04/21/84	10	0.0	48.5	101.4	63.0	60.0	45.7	4.5	37.1	60	57	53	52	47	44	40
0.10	401	04/21/84	11	0.0	50.0	96.2	67.5	62.9	46.5	5.1	35.2	65	59	54	53	48	46	40
0.10	401	04/21/84	12	37.3	53.7	102.1	71.2	64.5	50.4	4.2	42.2	69	64	58	55	51	49	45
0.10	401	04/21/84	13	0.0	50.5	111.9	63.6	57.0	49.5	2.6	42.2	61	57	53	52	50	49	46
0.10	401	04/21/84	14	0.0	51.5	103.2	64.7	58.4	50.6	2.7	41.2	60	56	54	53	51	50	47
0.10	401	04/21/84	15	0.0	55.3	113.2	67.6	62.7	54.2	2.9	46.2	66	61	59	58	55	54	50
0.10	401	04/21/84	16	42.0	53.7	103.4	74.8	61.4	52.1	3.0	44.2	69	60	56	55	53	51	48
0.10	401	04/21/84	17	0.0	51.1	105.7	69.1	57.8	50.1	2.6	43.2	62	57	54	53	51	49	46
0.10	401	04/21/84	18	40.4	51.3	101.4	73.4	60.8	48.5	3.7	39.2	69	60	55	53	49	48	44
0.10	401	04/21/84	19	0.0	48.9	98.0	64.9	55.5	47.9	2.6	42.1	60	56	52	51	48	47	45
0.10	401	04/21/84	20	0.0	42.1	88.5	57.7	48.9	41.1	2.7	35.7	54	48	45	44	42	40	37
0.10	401	04/21/84	21	0.0	40.2	82.5	53.3	47.4	39.1	2.8	33.1	50	47	44	42	40	38	35
0.10	401	04/21/84	22	0.0	40.7	83.1	62.6	47.9	39.2	2.8	33.2	55	48	44	43	39	38	36
0.10	401	04/21/84	23	0.0	38.4	89.7	50.8	46.9	36.7	3.3	30.1	49	46	43	41	37	36	33
0.10	401	04/21/84	24	0.0	39.0	83.3	60.3	48.6	36.1	3.7	28.1	57	48	42	40	37	35	32
0.10	401	04/22/84	1	0.0	36.6	92.5	55.9	46.0	34.8	3.7	27.0	51	43	40	38	36	35	29
0.10	401	04/22/84	2	0.0	33.9	82.0	49.1	41.9	32.2	3.1	27.1	46	43	38	36	32	31	28
0.10	401	04/22/84	3	0.0	32.7	92.0	43.0	38.3	32.1	2.2	27.1	41	38	35	34	33	31	29
0.10	401	04/22/84	4	0.0	31.4	80.4	47.4	36.4	30.6	1.9	27.1	45	36	33	32	31	30	28
0.10	401	04/22/84	5	0.0	46.3	79.9	61.9	64.3	35.2	7.6	28.1	61	58	55	50	33	32	30
0.10	401	04/22/84	6	0.0	54.8	81.1	66.1	75.3	48.2	8.0	33.2	65	63	61	60	52	46	38
0.10	401	04/22/84	7	0.0	46.7	88.8	67.3	61.2	41.5	5.7	31.2	63	57	52	50	42	39	35
0.10	401	04/22/84	8	47.8	51.8	88.3	75.9	67.7	43.5	6.2	33.2	73	63	53	51	45	42	36
0.10	401	04/22/84	9	0.0	46.5	89.9	67.4	58.2	42.6	4.5	34.2	65	56	50	48	44	41	37
0.10	401	04/22/84	10	0.0	47.5	95.4	65.6	59.8	42.8	4.8	35.2	63	59	52	49	43	41	38
0.10	401	04/22/84	11	0.0	44.5	92.4	61.1	52.6	42.9	3.2	36.2	57	52	48	47	43	42	39
0.10	401	04/22/84	12	0.0	47.8	97.7	70.2	58.0	44.5	4.0	37.2	64	58	52	49	45	43	40
0.10	401	04/22/84	13	0.0	45.6	101.3	61.1	51.9	48.5	2.5	38.2	57	53	49	47	44	44	42
0.10	401	04/22/84	14	34.3	49.4	94.8	71.9	59.3	45.4	3.9	39.2	68	61	53	49	45	44	41
0.10	401	04/22/84	15	0.0	52.7	97.1	66.4	62.9	51.0	4.0	40.2	63	59	57	56	53	51	45
0.10	401	04/22/84	16	34.0	54.1	98.2	72.5	63.8	52.3	3.8	41.2	65	60	57	54	52	47	44
0.10	401	04/22/84	17	0.0	50.4	100.0	62.8	57.7	49.3	2.9	43.2	59	57	54	53	50	49	45
0.10	401	04/22/84	18	0.0	50.9	99.2	67.3	59.2	49.3	3.2	41.0	62	59	55	53	49	48	46
0.10	401	04/22/84	19	0.0	48.2	95.6	65.9	58.6	45.6	4.1	37.2	63	57	53	50	46	45	40
0.10	401	04/22/84	20	0.0	42.2	87.7	69.2	52.6	38.5	4.1	32.0	63	48	44	43	40	38	33
0.10	401	04/22/84	21	0.0	40.2	84.9	55.4	48.8	38.0	3.4	32.2	53	50	46	42	38	37	35
0.10	401	04/22/84	22	0.0	39.0	83.7	53.6	44.6	38.3	2.2	34.0	49	45	42	40	39	38	35
0.10	401	04/22/84	23	0.0	39.8	86.8	68.1	45.7	37.4	2.3	32.2	60	43	40	38	37	35	33
0.10	401	04/22/84	24	0.0	36.3	79.3	46.1	41.8	35.7	2.1	32.1	45	42	39	38	36	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/23/84	1	0.0	35.7	85.3	51.9	41.5	34.7	2.3	30.1	50	42	39	39	35	34	32	31
0.10	401	04/23/84	2	0.0	37.0	80.6	51.3	45.8	35.0	3.4	30.0	49	46	42	40	35	34	31	30
0.10	401	04/23/84	3	0.0	32.5	78.1	51.6	36.6	31.9	1.6	28.0	47	36	34	33	32	31	30	29
0.10	401	04/23/84	4	0.0	33.7	91.2	48.0	39.0	32.9	2.1	29.1	45	39	36	33	32	30	29	29
0.10	401	04/23/84	5	0.0	48.0	96.8	64.1	69.0	37.3	8.2	29.1	62	59	56	53	35	34	31	29
0.10	401	04/23/84	6	0.0	53.6	79.8	67.5	73.3	46.7	7.7	34.2	66	63	60	59	49	44	38	35
0.10	401	04/23/84	7	0.0	45.8	82.6	59.2	52.9	44.7	2.8	37.2	56	53	50	48	45	44	41	39
0.10	401	04/23/84	8	0.0	49.5	87.8	67.4	60.8	46.4	4.4	38.0	65	58	54	53	47	45	41	39
0.10	401	04/23/84	9	79.5	79.5	135.9	134.4	100.9	50.0	8.4	37.2	72	68	64	62	54	49	39	38
0.10	401	04/23/84	10	55.2	63.2	90.1	75.9	74.6	60.8	4.4	51.2	74	71	68	66	62	60	55	52
0.10	401	04/23/84	11	61.4	65.0	97.7	83.0	77.1	61.6	4.7	53.0	80	74	70	68	63	60	56	54
0.10	401	04/23/84	12	70.5	71.4	103.9	96.3	85.5	66.9	5.5	55.3	86	81	76	74	68	66	60	57
0.10	401	04/23/84	13	71.3	72.0	104.2	90.7	85.6	68.2	5.3	56.0	87	81	77	75	70	67	61	58
0.10	401	04/23/84	14	76.3	76.5	106.4	91.6	90.1	73.0	5.3	59.3	89	85	82	80	75	72	66	62
0.10	401	04/23/84	15	77.9	78.0	108.9	106.6	92.2	73.5	5.6	58.0	92	86	82	80	75	73	66	61
0.10	401	04/23/84	16	79.4	79.4	108.4	99.9	93.6	75.8	5.5	59.3	93	88	84	82	78	75	68	63
0.10	401	04/23/84	17	80.6	80.6	109.1	106.2	94.6	75.4	5.5	60.0	101	89	84	82	77	75	68	63
0.10	401	04/23/84	18	80.2	80.2	110.0	104.9	94.5	75.9	5.6	60.3	98	88	85	83	78	75	68	63
0.10	401	04/23/84	19	79.7	79.8	110.5	98.0	93.4	76.2	5.3	62.3	94	88	85	83	78	76	69	65
0.10	401	04/23/84	20	76.3	76.5	108.4	93.3	91.3	72.3	5.8	57.3	90	86	82	80	74	71	64	61
0.10	401	04/23/84	21	69.7	70.7	98.5	89.4	84.8	66.8	5.5	55.3	84	80	76	74	68	66	59	57
0.10	401	04/23/84	22	71.4	72.2	102.9	89.6	86.0	68.2	5.4	55.3	87	82	77	75	70	67	61	57
0.10	401	04/23/84	23	69.8	70.8	100.9	88.7	84.8	66.9	5.5	54.2	85	80	76	74	69	66	60	57
0.10	401	04/23/84	24	70.0	70.9	101.8	89.7	86.5	65.8	6.1	53.3	86	81	77	74	68	65	58	55
0.10	401	04/24/84	1	78.3	78.4	109.1	98.0	94.9	73.0	6.4	56.2	94	88	84	81	75	72	65	60
0.10	401	04/24/84	2	77.7	77.8	108.1	97.7	91.2	74.5	5.2	55.3	90	87	83	81	76	74	67	62
0.10	401	04/24/84	3	76.4	76.6	107.1	94.2	92.4	71.7	6.2	53.3	91	87	83	82	79	74	64	57
0.10	401	04/24/84	4	82.2	82.2	122.7	98.7	94.4	79.5	4.7	65.0	94	90	87	85	81	79	73	69
0.10	401	04/24/84	5	79.2	79.3	115.2	103.0	90.8	76.3	4.5	64.4	93	88	84	82	77	75	71	67
0.10	401	04/24/84	6	75.7	75.8	129.6	90.1	84.6	74.0	3.4	64.4	88	84	80	78	74	73	70	66
0.10	401	04/24/84	7	106.4	106.4	128.4	140.4	120.6	74.0	5.5	20.4	134	88	80	78	75	73	69	66
0.10	401	04/24/84	8	75.2	75.3	122.8	89.0	83.7	73.7	3.3	65.4	86	83	80	78	74	73	69	68
0.10	401	04/24/84	9	88.8	88.8	122.2	123.8	124.2	58.5	13.8	38.2	109	81	76	74	70	53	42	40
0.10	401	04/24/84	10	0.0	50.6	131.8	69.1	61.2	46.9	4.1	38.1	67	61	53	51	48	46	42	40
0.10	401	04/24/84	11	0.0	49.3	126.5	66.6	55.7	48.1	2.5	42.2	62	57	52	50	48	47	45	44
0.10	401	04/24/84	12	35.4	56.6	127.8	71.2	65.4	55.0	3.4	47.0	69	64	60	59	56	54	50	48
0.10	401	04/24/84	13	0.0	57.8	128.6	66.2	65.0	56.8	2.8	49.1	65	63	61	60	58	56	52	50
0.10	401	04/24/84	14	41.5	60.3	129.7	71.3	67.2	59.4	2.7	52.2	70	66	63	62	60	59	55	53
0.10	401	04/24/84	15	43.8	59.7	124.4	76.2	67.7	58.4	3.1	50.3	71	65	63	62	59	58	54	51
0.10	401	04/24/84	16	41.0	59.8	123.7	74.0	67.8	58.5	3.1	51.2	69	66	64	62	59	58	54	52
0.10	401	04/24/84	17	42.6	60.4	125.9	72.4	69.3	58.8	3.5	50.3	70	67	65	63	60	58	54	52
0.10	401	04/24/84	18	0.0	57.8	117.3	66.7	65.3	56.6	2.9	50.3	66	64	61	60	57	56	53	51
0.10	401	04/24/84	19	0.0	51.2	129.8	64.9	61.6	49.2	4.0	41.2	62	58	56	54	51	49	43	41
0.10	401	04/24/84	20	0.0	44.4	125.3	58.1	50.9	43.4	2.5	38.0	57	51	47	46	44	43	40	39
0.10	401	04/24/84	21	0.0	48.1	124.9	61.6	59.3	45.7	4.4	36.2	60	55	53	51	48	45	40	37
0.10	401	04/24/84	22	0.0	45.7	126.6	56.2	53.0	44.5	2.9	39.2	54	52	50	49	45	43	41	40
0.10	401	04/24/84	23	29.4	43.3	127.4	71.1	48.9	41.2	2.2	36.2	62	48	44	43	41	40	38	37
0.10	401	04/24/84	24	0.0	43.7	124.6	63.3	51.1	41.1	2.9	36.2	61	54	45	43	41	40	38	37

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	04/25/84	1	0.0	40.3	128.6	50.3	46.8	39.4	2.5	34.2	48	46	44	42	40	39	36	35
0.10	401	04/25/84	2	0.0	38.4	120.6	47.0	42.1	38.1	1.4	35.0	45	43	40	39	38	37	36	35
0.10	401	04/25/84	3	0.0	37.4	122.8	43.1	41.2	37.1	1.5	33.2	42	41	39	38	37	37	35	33
0.10	401	04/25/84	4	0.0	40.7	127.1	50.1	45.0	40.3	1.7	36.0	48	44	43	42	41	40	38	37
0.10	401	04/25/84	5	0.0	46.3	129.1	60.7	59.1	41.5	0.0	35.2	58	56	54	50	41	39	37	36
0.10	401	04/25/84	6	31.9	53.4	124.4	70.8	78.0	46.8	6.5	38.2	68	65	59	57	47	44	41	39
0.10	401	04/25/84	7	0.0	45.5	122.4	61.8	52.0	44.4	2.5	39.2	58	52	49	47	44	43	41	40
0.10	401	04/25/84	8	0.0	50.3	127.2	68.0	59.2	47.9	3.5	43.2	66	60	54	52	49	47	44	42
0.10	401	04/25/84	9	0.0	52.6	127.1	68.6	62.1	50.6	3.7	43.1	65	61	57	55	52	50	46	44
0.10	401	04/25/84	10	0.0	56.8	126.7	68.9	65.6	55.3	3.4	48.0	65	64	61	60	56	55	51	49
0.10	401	04/25/84	11	52.3	62.0	135.6	76.9	71.3	60.2	3.6	51.3	75	69	66	65	61	59	55	52
0.10	401	04/25/84	12	53.6	63.3	129.7	76.3	72.4	61.6	3.6	52.3	74	70	67	66	63	61	57	54
0.10	401	04/25/84	13	57.9	64.7	126.4	77.5	74.5	62.8	3.8	54.2	76	72	69	67	64	62	57	55
0.10	401	04/25/84	14	58.5	65.2	129.6	77.7	75.1	63.4	3.9	53.3	76	72	69	68	65	63	58	55
0.10	401	04/25/84	15	63.7	67.2	131.6	78.4	78.0	65.0	4.2	56.3	76	74	72	70	67	64	59	57
0.10	401	04/25/84	16	58.0	64.9	128.4	76.5	73.9	63.4	3.5	55.3	74	72	69	68	64	63	58	56
0.10	401	04/25/84	17	56.0	63.5	127.9	75.1	73.0	61.6	3.7	53.3	74	72	68	66	62	61	57	55
0.10	401	04/25/84	18	59.2	64.8	126.7	78.9	75.1	62.7	4.0	53.2	77	72	70	68	64	62	57	55
0.10	401	04/25/84	19	62.7	66.2	124.2	79.5	76.9	63.8	4.2	55.0	78	75	71	69	65	63	58	56
0.10	401	04/25/84	20	60.6	65.6	127.0	78.3	75.3	63.6	3.8	54.3	76	73	70	69	64	63	59	56
0.10	401	04/25/84	21	59.7	65.4	123.6	81.6	74.9	63.5	3.7	55.3	79	73	70	68	64	63	58	57
0.10	401	04/25/84	22	55.3	62.7	128.6	75.5	72.4	60.7	3.8	52.2	74	71	67	66	61	60	56	54
0.10	401	04/25/84	23	0.0	58.7	122.3	69.8	66.8	57.3	3.2	49.3	68	66	63	61	58	57	53	51
0.10	401	04/25/84	24	35.1	57.3	124.3	70.8	66.1	55.6	3.4	47.3	69	65	61	60	56	55	51	49
0.10	401	04/26/84	1	0.0	50.9	127.4	65.0	60.4	48.9	3.7	41.2	63	58	55	54	50	48	44	42
0.10	401	04/26/84	2	0.0	49.3	129.0	59.6	57.1	48.0	3.0	41.2	58	56	53	52	49	47	44	42
0.10	401	04/26/84	3	0.0	44.7	124.3	57.5	54.3	43.0	3.8	34.2	55	52	49	47	44	43	37	36
0.10	401	04/26/84	4	0.0	42.1	127.4	49.4	47.7	41.5	2.2	36.2	48	47	45	44	42	41	38	37
0.10	401	04/26/84	5	0.0	51.3	130.6	66.0	69.3	43.1	7.0	35.2	64	62	59	56	43	41	36	35
0.10	401	04/26/84	6	52.1	55.3	122.1	80.3	72.4	45.3	6.7	35.2	77	66	58	54	46	42	39	37
0.10	401	04/26/84	7	56.2	56.8	114.6	83.7	68.6	44.3	4.6	37.2	80	69	51	48	44	43	41	38
0.10	401	04/26/84	8	0.0	49.4	126.0	67.6	60.9	45.8	4.5	38.2	64	60	55	52	46	44	41	40
0.10	401	04/26/84	9	0.0	49.4	129.3	66.3	60.1	46.2	4.2	38.2	63	60	54	51	47	45	42	40
0.10	401	04/26/84	10	0.0	50.8	131.7	68.5	60.6	48.2	3.8	41.0	65	61	56	52	49	47	44	42
0.10	401	04/26/84	11	0.0	52.1	125.1	62.8	58.5	51.2	2.5	45.0	61	57	55	54	52	51	48	46
0.10	401	04/26/84	12	31.8	56.4	131.5	70.3	64.7	54.9	3.2	47.0	68	64	60	58	56	54	50	48
0.10	401	04/26/84	13	45.3	58.2	125.6	73.7	67.2	56.0	3.6	47.3	70	68	61	60	57	55	52	48
0.10	401	04/26/84	14	54.8	59.7	124.6	79.1	68.3	57.1	3.4	49.0	77	67	62	60	58	57	53	50
0.10	401	04/26/84	15	0.0	56.8	129.6	69.2	64.5	55.6	3.0	48.3	67	63	60	59	56	55	52	49
0.10	401	04/26/84	16	0.0	56.6	129.1	67.6	64.7	55.3	3.2	47.3	66	63	60	59	56	55	51	48
0.10	401	04/26/84	17	49.4	57.7	130.8	75.5	66.5	55.6	3.4	46.2	73	66	61	59	56	55	51	48
0.10	401	04/26/84	18	0.0	54.7	126.5	69.4	64.3	53.0	3.7	43.2	64	62	59	57	54	53	48	45
0.10	401	04/26/84	19	0.0	49.8	128.1	63.1	58.6	48.1	3.4	39.2	61	58	53	52	49	47	44	41
0.10	401	04/26/84	20	0.0	44.7	128.5	57.2	51.2	43.8	2.5	38.2	54	51	48	47	44	43	40	39
0.10	401	04/26/84	21	0.0	45.8	132.7	58.9	52.7	44.6	2.7	38.2	58	53	49	48	45	44	41	40
0.10	401	04/26/84	22	0.0	43.6	129.3	52.2	49.0	42.9	2.1	38.2	51	49	47	45	43	42	40	39
0.10	401	04/26/84	23	0.0	44.0	130.1	54.6	50.9	42.9	2.7	37.2	54	51	48	46	43	42	40	38
0.10	401	04/26/84	24	0.0	40.1	130.2	50.2	48.0	38.9	3.1	32.2	0	0	44	43	40	38	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	07/11/84	1	0.0	32.5	94.8	53.7	41.3	30.4	3.4	27.0	49	39	37	35	30	28	27
0.10	401	07/11/84	2	0.0	30.3	80.7	43.4	36.2	29.4	2.3	26.1	42	37	33	32	29	28	27
0.10	401	07/11/84	3	0.0	28.2	81.2	31.9	30.0	28.1	0.7	26.1	31	30	29	29	28	27	27
0.10	401	07/11/84	4	0.0	29.5	80.4	36.3	32.6	29.3	1.2	27.2	34	32	31	31	29	28	27
0.10	401	07/11/84	5	0.0	30.8	82.4	41.4	33.3	30.6	1.0	28.0	39	35	31	31	30	29	29
0.10	401	07/11/84	6	0.0	36.2	86.7	59.1	45.6	30.7	3.7	28.0	56	48	38	32	29	28	28
0.10	401	07/11/84	7	0.0	35.8	81.2	64.1	43.6	31.2	3.0	28.0	55	46	35	33	31	30	29
0.10	401	07/11/84	8	0.0	33.7	84.6	55.5	40.1	30.4	2.5	28.4	53	44	32	31	30	29	28
0.10	401	07/11/84	9	0.0	36.0	85.2	55.7	43.5	33.8	2.9	30.1	53	45	39	36	34	31	30
0.10	401	07/11/84	10	0.0	37.7	90.6	61.4	44.9	35.4	2.8	30.1	58	44	39	38	35	32	31
0.10	401	07/11/84	11	0.0	49.3	99.9	68.3	66.0	39.1	6.5	33.2	67	63	55	49	37	34	34
0.10	401	07/11/84	12	0.0	45.6	101.2	72.0	58.1	39.0	4.9	32.2	65	57	48	45	39	37	33
0.10	401	07/11/84	13	49.0	52.8	101.6	74.2	70.0	40.3	6.7	33.0	73	66	56	49	39	38	35
0.10	401	07/11/84	14	54.0	55.5	100.2	79.8	73.1	42.9	6.9	33.2	77	67	56	52	44	41	36
0.10	401	07/11/84	15	0.0	47.7	100.7	66.4	60.7	41.4	5.1	34.0	65	62	51	47	41	39	36
0.10	401	07/11/84	16	35.1	44.7	101.0	71.7	54.1	39.1	3.7	34.2	66	55	45	43	39	38	35
0.10	401	07/11/84	17	0.0	41.4	100.8	65.9	49.4	39.3	3.1	33.2	56	50	44	43	40	38	36
0.10	401	07/11/84	18	0.0	37.8	95.4	58.7	43.3	36.5	2.1	32.2	53	46	39	38	36	34	31
0.10	401	07/11/84	19	0.0	40.3	94.4	59.2	50.3	36.3	3.9	31.2	57	52	44	40	36	35	33
0.10	401	07/11/84	20	0.0	38.8	87.8	63.7	46.5	35.9	3.0	31.2	58	48	41	38	35	33	32
0.10	401	07/11/84	21	0.0	44.6	87.2	64.9	55.6	40.5	4.3	31.2	63	56	44	43	42	41	33
0.10	401	07/11/84	22	0.0	43.2	94.0	57.0	47.9	42.9	1.8	32.2	52	45	44	44	43	43	41
0.10	401	07/11/84	23	0.0	42.3	99.5	52.4	51.5	40.9	3.6	33.2	51	47	45	44	43	42	35
0.10	401	07/11/84	24	0.0	40.4	104.0	57.7	46.8	39.4	2.5	33.2	52	46	44	42	39	39	36
0.10	401	07/12/84	1	0.0	38.7	82.3	53.5	42.9	38.2	1.6	34.2	51	44	40	39	38	36	35
0.10	401	07/12/84	2	0.0	37.2	80.9	47.2	43.6	36.3	2.5	31.2	46	43	41	39	37	36	33
0.10	401	07/12/84	3	0.0	33.7	81.4	39.5	37.8	33.3	1.6	30.1	38	37	36	35	33	31	30
0.10	401	07/12/84	4	0.0	34.8	81.5	42.8	39.3	34.3	1.8	30.1	41	39	37	36	35	34	32
0.10	401	07/12/84	5	0.0	34.2	80.5	37.6	36.7	34.1	1.0	31.2	37	36	35	35	34	32	32
0.10	401	07/12/84	6	0.0	34.0	81.3	57.2	39.7	32.4	2.2	28.1	52	41	36	34	32	30	29
0.10	401	07/12/84	7	0.0	32.3	80.9	48.8	37.1	31.5	2.0	28.1	45	39	35	33	31	31	29
0.10	401	07/12/84	8	0.0	38.7	107.8	66.4	46.7	32.7	3.1	29.1	62	48	37	34	32	31	30
0.10	401	07/12/84	9	0.0	36.8	90.8	59.5	44.1	34.6	2.9	31.2	52	47	40	37	34	33	32
0.10	401	07/12/84	10	0.0	37.2	100.6	54.3	43.7	35.8	2.5	32.5	41	46	41	38	35	33	33
0.10	401	07/12/84	11	0.0	46.9	99.4	65.6	61.6	38.6	5.7	32.2	64	61	51	45	38	36	34
0.10	401	07/12/84	12	0.0	47.7	98.3	68.1	62.1	41.1	5.6	33.2	65	60	53	49	41	39	35
0.10	401	07/12/84	13	51.2	59.4	106.1	85.2	80.0	44.2	8.0	33.2	80	72	60	54	45	41	36
0.10	401	07/12/84	14	61.6	61.0	102.2	79.9	85.2	47.2	9.4	33.2	78	75	67	60	49	45	37
0.10	401	07/12/84	15	53.7	54.2	103.6	80.4	70.4	41.1	6.3	34.2	76	67	55	49	40	39	36
0.10	401	07/12/84	16	35.2	47.1	99.3	73.9	57.3	39.7	4.0	34.2	69	57	46	43	39	38	35
0.10	401	07/12/84	17	38.2	39.6	98.6	60.7	45.9	37.9	2.5	34.2	56	48	42	40	38	37	35
0.10	401	07/12/84	18	0.0	44.5	97.9	70.3	55.1	38.2	4.1	34.1	64	57	47	42	37	36	35
0.10	401	07/12/84	19	50.1	51.4	95.4	79.5	63.2	37.0	4.6	31.2	75	59	43	40	37	35	33
0.10	401	07/12/84	20	0.0	43.3	87.9	69.0	53.4	35.3	4.0	30.1	66	54	41	38	35	34	31
0.10	401	07/12/84	21	0.0	41.0	100.8	56.8	50.6	39.6	3.7	31.2	53	46	43	42	42	41	33
0.10	401	07/12/84	22	0.0	42.1	81.7	45.6	47.0	41.7	1.9	33.2	47	44	43	43	42	42	38
0.10	401	07/12/84	23	0.0	40.7	97.8	49.1	49.0	39.6	3.2	31.2	47	45	43	43	41	40	34
0.10	401	07/12/84	24	0.0	39.2	82.3	48.8	45.3	38.4	2.4	32.2	47	44	42	41	39	37	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/13/84	1	0.0	38.4	105.1	55.2	42.5	38.0	1.6	34.2	49	41	40	39	38	38	35	34
0.10	401	07/13/84	2	0.0	39.5	100.3	55.4	44.2	38.9	1.8	35.2	52	45	42	40	39	38	37	36
0.10	401	07/13/84	3	0.0	38.0	81.6	42.3	43.0	37.5	1.9	33.2	41	41	40	40	38	37	35	34
0.10	401	07/13/84	4	0.0	33.4	80.9	36.6	36.6	33.2	1.2	30.0	36	35	35	34	33	33	31	30
0.10	401	07/13/84	5	0.0	34.1	82.1	37.4	36.6	33.9	1.0	32.2	37	36	35	35	34	33	32	32
0.10	401	07/13/84	6	0.0	39.7	82.4	51.3	46.5	38.6	2.7	34.4	50	47	44	43	38	36	35	35
0.10	401	07/13/84	7	0.0	40.6	86.3	53.5	45.1	40.0	1.7	36.2	51	47	42	41	40	39	38	37
0.10	401	07/13/84	8	0.0	43.8	107.6	70.6	51.5	41.1	3.0	36.2	60	51	47	45	41	40	38	37
0.10	401	07/13/84	9	28.9	47.3	101.0	70.3	59.5	41.5	4.8	36.2	64	59	53	47	40	39	38	37
0.10	401	07/13/84	10	0.0	42.9	92.2	64.6	51.9	38.6	3.5	34.0	63	52	45	43	38	37	35	34
0.10	401	07/13/84	11	0.0	51.1	103.3	75.2	65.4	38.6	5.6	33.2	71	65	49	42	38	37	35	34
0.10	401	07/13/84	12	46.2	50.1	98.8	69.9	66.4	41.6	6.4	34.2	67	63	57	51	41	39	36	35
0.10	401	07/13/84	13	0.0	44.2	94.5	60.8	55.4	40.4	4.4	34.2	59	55	49	46	40	38	36	35
0.10	401	07/13/84	14	0.0	41.2	95.0	58.6	49.5	39.2	3.2	34.2	54	41	46	43	39	38	36	35
0.10	401	07/13/84	15	0.0	45.9	94.9	69.1	57.0	41.1	4.3	35.1	65	57	51	47	40	39	37	36
0.10	401	07/13/84	16	40.0	45.0	96.5	73.1	52.5	38.9	2.9	35.2	67	52	42	40	38	38	36	35
0.10	401	07/13/84	17	0.0	39.6	94.7	57.2	45.4	38.6	2.3	35.1	53	47	42	41	38	37	36	35
0.10	401	07/13/84	18	0.0	47.1	98.6	72.9	57.4	40.9	4.0	34.2	68	59	48	44	40	40	37	35
0.10	401	07/13/84	19	42.6	47.7	87.0	73.8	56.2	42.1	3.3	37.2	69	59	46	43	42	41	39	38
0.10	401	07/13/84	20	0.0	44.2	85.5	61.4	53.6	40.7	3.7	35.1	60	57	46	44	41	39	37	36
0.10	401	07/13/84	21	0.0	41.1	102.1	57.8	46.5	40.5	2.1	35.2	50	44	43	42	41	41	37	36
0.10	401	07/13/84	22	0.0	43.7	106.3	64.7	48.2	43.2	1.7	37.2	55	48	46	45	43	43	41	38
0.10	401	07/13/84	23	0.0	40.5	81.5	49.6	45.6	40.0	2.1	35.2	45	43	42	42	41	40	37	35
0.10	401	07/13/84	24	0.0	42.6	97.9	56.9	51.8	39.9	3.6	34.2	56	53	47	44	40	39	36	35
0.10	401	07/14/84	1	0.0	38.7	105.1	58.2	44.3	37.5	2.2	33.2	54	46	40	39	37	37	35	34
0.10	401	07/14/84	2	0.0	46.0	95.8	68.1	56.4	40.7	4.1	35.2	64	59	50	45	40	39	37	36
0.10	401	07/14/84	3	0.0	39.0	81.3	53.4	41.5	38.6	1.0	36.2	42	41	40	40	39	38	37	36
0.10	401	07/14/84	4	0.0	39.4	81.3	54.3	43.0	39.0	1.4	36.2	52	44	40	40	39	38	37	37
0.10	401	07/14/84	5	0.0	39.5	81.2	48.5	45.3	38.6	2.3	35.0	47	46	43	41	39	38	36	35
0.10	401	07/14/84	6	0.0	41.9	81.6	62.7	54.5	37.5	4.9	32.1	57	52	47	45	37	35	33	32
0.10	401	07/14/84	7	0.0	36.4	85.9	55.8	44.0	34.4	3.0	30.1	51	46	40	38	34	33	32	31
0.10	401	07/14/84	8	0.0	37.2	81.2	54.1	44.9	35.1	3.0	31.1	51	47	41	38	35	34	32	32
0.10	401	07/14/84	9	0.0	37.8	83.8	54.9	43.2	36.9	2.1	33.2	50	44	40	39	37	36	34	34
0.10	401	07/14/84	10	0.0	42.5	93.2	64.0	51.4	39.2	3.5	34.2	60	54	46	43	38	36	35	35
0.10	401	07/14/84	11	0.0	47.6	94.2	67.7	60.3	42.2	5.0	35.2	65	60	53	49	41	40	38	36
0.10	401	07/14/84	12	50.7	53.4	102.8	82.1	68.5	44.5	5.9	35.0	74	64	55	52	45	43	38	36
0.10	401	07/14/84	13	0.0	48.8	97.9	71.1	63.2	41.1	5.6	34.2	68	61	53	49	40	38	36	35
0.10	401	07/14/84	14	0.0	45.6	98.8	64.7	59.0	39.5	5.2	33.2	62	58	51	46	39	37	35	34
0.10	401	07/14/84	15	47.3	51.9	97.4	74.9	66.9	41.2	5.8	34.2	73	64	54	48	40	39	36	35
0.10	401	07/14/84	16	0.0	52.3	96.0	73.5	68.3	39.5	6.3	33.2	71	67	54	44	38	37	35	34
0.10	401	07/14/84	17	51.2	55.6	94.9	75.3	77.4	41.7	8.5	33.2	74	68	62	57	39	38	35	34
0.10	401	07/14/84	18	38.1	51.1	94.3	72.0	67.2	41.0	6.3	35.2	68	65	56	49	39	38	37	36
0.10	401	07/14/84	19	41.7	47.3	93.2	73.7	59.4	38.6	4.7	34.0	69	59	49	43	38	37	35	34
0.10	401	07/14/84	20	0.0	38.4	83.9	59.4	42.1	37.9	1.4	34.1	49	41	39	39	38	38	36	34
0.10	401	07/14/84	21	0.0	42.4	99.5	64.0	49.8	41.0	2.9	35.2	55	49	44	44	42	40	37	35
0.10	401	07/14/84	22	0.0	46.3	84.6	58.7	54.8	44.5	3.3	36.0	57	55	51	48	45	44	41	36
0.10	401	07/14/84	23	0.0	42.0	99.2	53.9	50.0	40.7	3.1	34.2	55	50	45	44	41	40	36	35
0.10	401	07/14/84	24	0.0	40.2	102.6	57.8	47.6	38.6	2.9	33.2	55	49	43	42	39	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	07/15/84	1	0.0	38.0	96.6	49.7	42.5	37.6	1.8	33.0	46	41	40	38	37	35	33
0.10	401	07/15/84	2	0.0	40.4	94.6	57.4	47.1	39.2	2.6	34.2	51	48	45	43	39	38	36
0.10	401	07/15/84	3	0.0	39.0	81.2	49.8	45.6	38.1	2.6	33.2	48	45	43	42	38	37	35
0.10	401	07/15/84	4	0.0	36.4	101.4	56.9	40.6	35.8	1.7	33.0	50	43	37	36	35	34	33
0.10	401	07/15/84	5	0.0	41.0	81.2	61.1	50.7	37.7	3.8	32.2	56	51	47	43	37	36	34
0.10	401	07/15/84	6	0.0	44.8	84.4	61.3	57.8	40.9	5.1	34.2	59	54	51	48	42	38	36
0.10	401	07/15/84	7	0.0	39.7	91.0	66.2	43.8	38.4	1.6	35.2	55	43	40	39	38	36	36
0.10	401	07/15/84	8	47.1	49.8	92.4	73.5	59.6	41.2	3.8	37.2	72	58	47	44	40	39	38
0.10	401	07/15/84	9	0.0	40.9	82.8	64.9	46.9	38.7	2.4	35.2	60	50	41	40	38	36	35
0.10	401	07/15/84	10	0.0	39.3	86.2	58.3	46.3	36.9	2.8	32.2	56	50	41	38	37	36	34
0.10	401	07/15/84	11	0.0	43.7	88.6	66.0	56.4	37.8	5.0	30.1	62	55	49	44	37	36	33
0.10	401	07/15/84	12	0.0	42.5	93.2	68.3	54.2	36.7	4.6	31.0	63	53	47	42	36	35	33
0.10	401	07/15/84	13	0.0	41.4	88.4	63.8	52.7	35.5	4.4	30.1	60	54	44	40	35	34	32
0.10	401	07/15/84	14	34.6	47.6	92.9	71.3	61.6	40.1	5.5	33.0	68	59	50	47	40	38	35
0.10	401	07/15/84	15	0.0	43.8	93.8	66.7	55.7	39.3	4.7	33.1	60	54	49	45	39	37	35
0.10	401	07/15/84	16	0.0	45.1	94.5	75.8	53.1	35.6	3.1	32.2	67	51	39	37	35	33	32
0.10	401	07/15/84	17	47.0	48.6	95.1	77.0	60.6	37.9	4.7	33.2	71	59	47	42	37	36	34
0.10	401	07/15/84	18	50.6	53.3	93.7	79.6	69.0	42.3	6.1	34.2	75	64	55	50	42	40	36
0.10	401	07/15/84	19	37.6	46.5	85.3	68.2	58.8	39.9	4.8	35.2	65	59	51	46	39	38	36
0.10	401	07/15/84	20	54.5	55.1	96.3	83.6	66.0	39.8	4.2	35.1	80	62	44	41	39	39	37
0.10	401	07/15/84	21	0.0	42.9	107.0	62.1	50.5	41.7	3.0	33.2	56	48	45	44	43	42	36
0.10	401	07/15/84	22	0.0	42.6	94.4	52.6	45.3	42.4	1.1	34.0	46	44	43	43	42	42	41
0.10	401	07/15/84	23	0.0	40.4	80.5	44.6	48.3	39.5	3.1	32.2	44	43	43	42	40	34	33
0.10	401	07/15/84	24	0.0	38.6	98.1	65.1	45.5	37.2	2.7	32.1	50	43	41	41	38	36	34
0.10	401	07/16/84	1	0.0	36.1	103.9	54.3	42.8	34.1	2.6	30.0	53	45	38	37	34	33	32
0.10	401	07/16/84	2	0.0	35.8	80.5	45.3	40.2	35.4	1.7	32.0	43	41	38	37	35	35	33
0.10	401	07/16/84	3	0.0	39.9	82.3	60.2	51.7	36.6	4.6	30.0	54	48	46	43	37	34	32
0.10	401	07/16/84	4	0.0	33.2	80.4	48.8	39.0	32.2	2.2	29.1	46	41	36	34	32	31	30
0.10	401	07/16/84	5	0.0	29.9	80.2	43.2	32.5	29.7	1.0	28.0	37	33	30	30	29	28	28
0.10	401	07/16/84	6	0.0	40.2	85.7	70.2	50.9	32.2	4.2	28.1	60	51	40	35	32	30	29
0.10	401	07/16/84	7	0.0	39.0	81.5	53.4	47.5	37.2	3.3	33.1	52	48	43	42	38	36	34
0.10	401	07/16/84	8	0.0	38.1	84.6	55.0	44.3	36.9	2.4	32.2	53	46	41	39	37	36	34
0.10	401	07/16/84	9	0.0	54.7	92.6	80.5	72.5	40.2	6.9	33.2	76	67	57	49	38	37	35
0.10	401	07/16/84	10	52.8	63.7	106.4	89.0	87.2	44.0	9.2	33.2	86	72	62	57	45	40	35
0.10	401	07/16/84	11	63.6	57.6	100.9	77.0	79.6	46.0	8.6	34.2	76	71	63	58	48	44	36
0.10	401	07/16/84	12	0.0	48.0	97.8	67.8	62.3	41.0	5.6	33.2	67	60	51	48	41	39	35
0.10	401	07/16/84	13	0.0	53.3	95.1	79.9	70.8	42.5	6.8	34.2	74	65	57	52	43	40	36
0.10	401	07/16/84	14	59.2	60.2	104.6	82.0	82.2	43.5	8.6	33.2	80	73	52	55	44	41	35
0.10	401	07/16/84	15	52.8	53.3	101.1	75.5	70.9	39.7	6.9	32.2	64	66	54	48	39	37	34
0.10	401	07/16/84	16	0.0	37.9	95.3	58.6	46.4	35.4	3.3	30.1	53	49	42	39	35	34	32
0.10	401	07/16/84	17	0.0	44.1	95.2	63.7	58.0	36.9	5.4	30.1	61	57	49	44	36	35	33
0.10	401	07/16/84	18	47.3	52.1	93.9	76.3	71.6	39.9	7.6	31.1	73	64	56	51	40	37	33
0.10	401	07/16/84	19	53.4	58.1	97.7	84.2	83.4	42.6	9.9	30.1	79	70	61	57	45	38	33
0.10	401	07/16/84	20	53.3	46.5	92.6	78.1	59.2	35.2	4.9	29.1	68	54	45	41	35	33	31
0.10	401	07/16/84	21	0.0	42.3	104.9	69.5	54.2	39.5	4.7	29.1	55	50	44	43	42	41	31
0.10	401	07/16/84	22	0.0	42.8	97.7	57.3	48.6	42.3	2.3	29.1	52	46	44	43	42	41	31
0.10	401	07/16/84	23	0.0	40.9	82.4	56.8	52.5	38.5	4.5	29.1	56	49	43	42	40	40	31
0.10	401	07/16/84	24	0.0	34.8	102.2	54.3	42.6	33.3	3.0	28.1	50	40	38	37	34	33	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	07/26/84	1	0.0	40.5	82.0	50.8	48.7	38.9	3.2	34.2	50	48	46	43	38	37	36	35
0.10	401	07/26/84	2	0.0	36.9	82.2	39.2	38.7	36.8	0.7	34.2	38	38	38	37	37	36	35	34
0.10	401	07/26/84	3	0.0	37.0	83.6	40.2	39.9	36.8	1.1	34.2	40	39	39	38	37	36	35	34
0.10	401	07/26/84	4	0.0	37.6	87.0	41.4	41.4	37.3	1.5	34.2	40	40	39	39	38	37	35	34
0.10	401	07/26/84	5	0.0	43.7	106.8	74.9	49.7	40.5	2.3	36.2	62	49	43	42	40	40	38	37
0.10	401	07/26/84	6	0.0	39.9	87.1	58.8	44.6	39.1	1.8	36.2	54	46	42	40	39	38	37	36
0.10	401	07/26/84	7	0.0	45.3	86.0	61.8	53.5	43.5	3.2	38.0	58	55	49	47	44	42	40	38
0.10	401	07/26/84	8	0.0	44.1	88.0	63.8	56.0	40.0	4.7	34.2	59	55	50	47	39	38	36	35
0.10	401	07/26/84	9	0.0	52.9	94.9	77.6	65.2	38.6	4.8	32.2	76	58	46	44	38	37	35	34
0.10	401	07/26/84	10	0.0	55.3	95.3	73.6	75.5	44.8	7.9	33.2	72	69	61	56	46	42	36	34
0.10	401	07/26/84	11	52.6	71.3	109.1	93.9	98.8	50.8	10.8	34.2	92	84	73	65	53	48	39	36
0.10	401	07/26/84	12	71.2	71.2	114.5	95.1	97.0	52.5	10.1	37.2	92	83	73	67	53	49	42	39
0.10	401	07/26/84	13	71.0	62.1	102.5	82.5	82.5	49.3	8.0	37.1	80	77	67	60	50	47	41	38
0.10	401	07/26/84	14	61.1	56.8	101.4	80.2	72.8	45.7	6.2	36.2	77	71	56	53	47	44	39	37
0.10	401	07/26/84	15	55.6	55.9	103.2	78.0	73.0	45.2	6.7	36.0	76	69	59	53	45	43	39	37
0.10	401	07/26/84	16	53.3	46.4	99.3	66.6	57.7	42.0	4.4	35.0	64	58	51	47	42	40	37	36
0.10	401	07/26/84	17	0.0	43.5	95.8	63.0	54.4	40.1	4.3	33.2	59	43	49	46	40	38	36	34
0.10	401	07/26/84	18	0.0	41.3	99.1	68.6	47.7	38.4	3.3	33.2	57	50	44	42	38	37	35	34
0.10	401	07/26/84	19	0.0	38.1	92.5	59.1	45.1	36.4	2.7	32.2	52	47	41	39	36	35	34	33
0.10	401	07/26/84	20	0.0	42.9	105.1	67.6	54.6	37.7	4.6	32.2	62	53	47	44	37	35	34	33
0.10	401	07/26/84	21	0.0	42.0	89.1	49.7	51.5	40.9	3.7	29.1	48	46	44	44	42	41	34	30
0.10	401	07/26/84	22	0.0	42.5	80.8	57.2	53.3	40.3	4.2	31.2	56	51	46	44	42	41	33	32
0.10	401	07/26/84	23	0.0	41.2	81.3	53.8	51.4	38.8	4.0	32.2	53	52	44	43	40	38	34	33
0.10	401	07/26/84	24	0.0	37.3	81.9	45.4	42.2	36.7	1.9	32.2	44	43	41	39	36	36	34	33
0.10	401	07/27/84	1	0.0	41.4	105.8	69.5	49.4	34.9	3.1	31.2	64	48	40	37	34	34	32	32
0.10	401	07/27/84	2	0.0	39.0	81.3	53.0	44.8	37.9	2.3	34.2	51	48	42	40	37	37	35	35
0.10	401	07/27/84	3	0.0	46.8	94.2	80.2	53.3	34.5	2.5	30.1	68	37	36	36	35	35	31	30
0.10	401	07/27/84	4	0.0	31.2	91.4	53.3	34.7	30.7	1.4	28.1	44	35	33	31	30	30	29	29
0.10	401	07/27/84	5	0.0	62.2	100.8	86.1	83.6	33.0	8.3	27.1	84	75	47	41	32	29	28	27
0.10	401	07/27/84	6	62.0	53.6	106.2	83.8	70.0	31.9	6.4	27.1	76	64	43	38	30	29	28	27
0.10	401	07/27/84	7	52.7	35.0	100.6	55.1	45.2	30.6	4.0	26.1	53	46	40	34	30	29	27	27
0.10	401	07/27/84	8	0.0	49.9	97.5	77.8	72.3	35.7	8.7	27.2	69	62	54	49	36	31	28	27
0.10	401	07/27/84	9	43.6	44.0	84.8	67.7	59.7	33.7	6.1	27.1	64	58	46	42	33	31	29	28
0.10	401	07/27/84	10	0.0	48.8	87.0	67.0	66.5	38.4	6.9	30.1	65	63	53	48	38	35	32	30
0.10	401	07/27/84	11	0.0	42.0	93.8	67.0	52.8	37.6	4.2	32.2	59	53	46	43	37	36	34	33
0.10	401	07/27/84	12	0.0	46.0	98.6	67.1	58.2	38.7	4.8	33.2	66	58	47	44	38	36	34	34
0.10	401	07/27/84	13	0.0	46.7	98.1	68.2	60.7	41.5	5.5	33.2	65	57	52	48	43	40	35	34
0.10	401	07/27/84	14	0.0	46.0	102.8	68.0	57.1	42.5	4.3	33.2	64	56	49	47	44	42	37	34
0.10	401	07/27/84	15	0.0	55.9	36.0	79.9	69.9	43.1	5.5	34.2	78	70	50	47	44	42	37	36
0.10	401	07/27/84	16	54.9	44.5	102.3	68.4	55.2	40.4	4.2	33.2	63	55	48	45	41	39	36	34
0.10	401	07/27/84	17	0.0	49.2	100.8	76.5	62.3	39.7	5.1	32.2	71	61	49	45	39	38	35	34
0.10	401	07/27/84	18	44.8	51.4	100.0	79.9	67.6	39.1	6.3	31.2	73	63	52	46	39	36	33	32
0.10	401	07/27/84	19	47.9	41.8	94.2	64.9	53.0	37.8	4.4	31.2	60	52	46	43	38	36	33	32
0.10	401	07/27/84	20	0.0	45.6	109.6	79.4	56.5	36.8	4.2	29.1	65	47	44	40	38	35	32	31
0.10	401	07/27/84	21	43.9	42.2	90.9	47.5	45.9	41.9	1.5	34.2	46	45	44	43	42	42	40	36
0.10	401	07/27/84	22	0.0	41.2	89.8	49.3	52.0	39.8	4.2	27.1	48	46	44	43	41	41	32	28
0.10	401	07/27/84	23	0.0	38.0	86.7	56.7	51.6	34.6	5.3	26.1	54	46	41	40	38	35	27	26
0.10	401	07/27/84	24	0.0	32.2	83.3	41.9	41.6	30.3	3.7	26.1	40	39	37	36	31	28	27	26

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	07/28/84	1	0.0	28.8	83.7	37.9	33.5	28.2	1.8	26.1	36	34	32	31	28	27	26
0.10	401	07/28/84	2	0.0	31.5	82.6	41.5	40.4	29.6	3.5	25.1	40	39	37	35	30	28	25
0.10	401	07/28/84	3	0.0	28.5	86.0	36.8	32.0	28.3	1.3	25.1	34	31	30	30	28	26	26
0.10	401	07/28/84	4	0.0	26.9	84.2	40.3	28.7	26.7	0.7	25.1	35	28	27	27	26	26	25
0.10	401	07/28/84	5	0.0	31.1	81.0	54.8	38.6	28.0	2.9	25.1	51	41	33	30	27	27	26
0.10	401	07/28/84	6	0.0	35.5	85.4	62.4	46.9	29.5	4.5	25.1	56	44	40	36	28	27	26
0.10	401	07/28/84	7	0.0	28.6	81.9	45.0	32.3	28.1	1.5	26.1	39	34	30	29	28	27	26
0.10	401	07/28/84	8	0.0	35.9	85.8	57.5	47.4	29.6	4.5	26.1	54	49	40	34	28	27	26
0.10	401	07/28/84	9	0.0	44.6	100.9	67.9	61.4	31.8	6.6	26.1	65	58	48	40	29	29	27
0.10	401	07/28/84	10	0.0	44.2	95.0	71.3	58.0	38.2	5.4	29.1	62	55	49	45	39	36	33
0.10	401	07/28/84	11	31.0	43.1	101.9	68.4	54.6	39.2	4.5	32.2	61	51	46	45	41	38	34
0.10	401	07/28/84	12	0.0	45.9	105.6	71.7	57.4	40.6	4.5	32.2	68	53	46	45	42	40	35
0.10	401	07/28/84	13	36.6	43.8	101.1	61.7	54.1	41.4	4.0	33.2	56	53	48	46	43	41	36
0.10	401	07/28/84	14	0.0	43.5	106.6	54.7	52.6	42.0	3.5	33.2	52	49	47	46	43	42	37
0.10	401	07/28/84	15	0.0	46.1	106.1	60.3	52.8	45.3	2.6	38.2	53	51	49	48	46	45	41
0.10	401	07/28/84	16	0.0	47.5	111.7	74.3	54.5	45.6	2.7	38.2	63	52	49	48	46	45	42
0.10	401	07/28/84	17	38.9	51.5	106.4	77.0	61.7	46.4	4.0	39.2	73	62	53	50	47	45	42
0.10	401	07/28/84	18	46.6	43.9	104.4	57.3	52.0	42.6	3.2	34.2	54	50	47	46	44	42	38
0.10	401	07/28/84	19	0.0	50.9	113.1	77.2	62.4	40.1	4.5	32.2	74	53	47	44	41	39	35
0.10	401	07/28/84	20	49.8	41.3	102.2	66.4	51.9	37.6	4.1	30.1	61	48	44	42	39	37	32
0.10	401	07/28/84	21	0.0	44.7	105.5	70.8	51.9	42.9	2.8	29.1	60	50	46	45	43	43	39
0.10	401	07/28/84	22	30.7	40.4	98.5	53.2	52.4	36.5	4.7	30.1	52	51	47	43	36	34	32
0.10	401	07/28/84	23	0.0	37.5	96.5	51.5	45.9	36.1	3.3	30.1	49	43	41	40	37	36	32
0.10	401	07/28/84	24	0.0	45.7	90.3	60.1	62.3	37.9	6.5	31.2	59	58	52	48	38	35	32
0.10	401	07/29/84	1	0.0	34.7	90.6	39.7	37.9	34.5	1.3	31.2	38	37	36	36	34	34	32
0.10	401	07/29/84	2	0.0	36.2	94.2	48.7	40.7	35.7	1.7	33.0	43	41	39	37	36	35	34
0.10	401	07/29/84	3	0.0	34.5	91.4	49.6	39.0	34.0	1.8	31.0	43	41	39	37	36	35	34
0.10	401	07/29/84	4	0.0	29.1	87.8	38.4	33.2	28.7	1.6	26.1	34	33	32	31	28	28	27
0.10	401	07/29/84	5	0.0	38.3	100.8	66.8	47.4	29.8	3.6	26.1	61	46	36	32	29	28	27
0.10	401	07/29/84	6	0.0	40.9	89.1	66.2	54.2	33.1	5.2	28.0	59	53	45	38	33	31	29
0.10	401	07/29/84	7	0.0	45.5	86.0	71.0	59.9	32.2	5.6	27.1	67	59	42	36	32	30	28
0.10	401	07/29/84	8	0.0	36.4	93.0	60.7	46.6	31.6	4.0	27.1	55	48	40	35	31	30	28
0.10	401	07/29/84	9	0.0	43.6	106.5	72.8	56.2	32.3	4.9	28.1	67	53	42	36	31	30	29
0.10	401	07/29/84	10	37.8	44.8	92.0	65.9	60.8	36.4	6.2	29.1	63	57	50	46	36	34	31
0.10	401	07/29/84	11	0.0	46.2	94.0	67.4	62.4	38.5	6.3	31.0	63	59	52	47	39	36	32
0.10	401	07/29/84	12	0.0	42.2	98.3	56.6	51.9	40.2	3.8	32.2	54	49	46	45	42	40	35
0.10	401	07/29/84	13	0.0	43.5	104.2	61.9	54.4	40.8	4.2	31.0	60	51	47	45	42	40	35
0.10	401	07/29/84	14	0.0	43.4	98.9	60.6	54.7	40.1	4.4	32.2	59	53	47	45	41	39	35
0.10	401	07/29/84	15	0.0	45.7	100.2	67.3	57.3	40.8	4.5	32.2	65	57	47	45	42	40	35
0.10	401	07/29/84	16	0.0	46.9	98.2	78.9	57.4	39.8	4.1	32.2	67	53	47	45	40	38	35
0.10	401	07/29/84	17	44.7	48.3	100.2	73.8	60.7	40.9	4.8	32.2	69	61	49	45	42	40	36
0.10	401	07/29/84	18	48.1	53.3	105.0	80.5	68.7	39.5	6.0	30.1	76	62	49	45	40	38	33
0.10	401	07/29/84	19	50.3	39.6	97.4	66.9	49.3	36.0	3.8	30.1	58	47	43	41	36	35	32
0.10	401	07/29/84	20	0.0	41.3	103.1	67.3	52.3	35.2	4.3	29.1	62	51	41	40	35	33	31
0.10	401	07/29/84	21	0.0	43.6	91.3	52.3	50.9	42.6	2.9	32.2	51	49	47	46	43	42	39
0.10	401	07/29/84	22	0.0	41.8	103.9	71.0	51.9	39.0	3.9	30.1	57	45	44	43	41	40	32
0.10	401	07/29/84	23	29.1	36.8	89.3	46.1	47.0	34.9	4.0	29.1	44	42	41	40	37	33	30
0.10	401	07/29/84	24	0.0	37.3	82.7	61.0	44.9	34.7	3.0	30.0	57	43	38	38	35	34	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	07/30/84	1	0.0	35.8	97.0	56.6	42.7	33.5	2.7	30.1	51	48	36	35	32	31	31
0.10	401	07/30/84	2	0.0	31.3	60.5	35.0	35.6	31.0	1.7	27.1	34	34	33	33	31	28	27
0.10	401	07/30/84	3	0.0	29.1	79.5	33.2	31.2	29.0	0.8	27.1	32	31	30	30	29	28	27
0.10	401	07/30/84	4	0.0	30.5	98.6	44.8	35.7	29.9	2.0	26.1	38	36	34	32	30	29	27
0.10	401	07/30/84	5	0.0	43.8	109.4	72.6	57.8	30.0	5.5	26.1	67	52	41	37	28	26	26
0.10	401	07/30/84	6	0.0	41.0	99.6	61.8	57.4	32.6	6.4	26.1	58	53	47	41	33	29	27
0.10	401	07/30/84	7	0.0	32.7	79.1	57.2	40.9	29.5	3.2	26.1	49	44	36	32	29	27	26
0.10	401	07/30/84	8	0.0	65.1	106.1	84.4	104.1	45.3	15.2	27.0	81	77	72	68	52	40	28
0.10	401	07/30/84	9	64.1	39.2	88.8	65.2	49.1	33.3	3.9	29.1	59	52	40	36	33	30	30
0.10	401	07/30/84	10	0.0	48.9	99.5	73.1	67.0	36.9	7.1	30.1	69	62	52	46	36	34	31
0.10	401	07/30/84	11	40.2	50.4	109.7	78.9	67.4	39.4	6.6	31.2	72	62	53	49	40	36	33
0.10	401	07/30/84	12	46.9	46.9	99.6	70.1	60.0	40.2	5.1	32.2	67	59	48	46	41	38	35
0.10	401	07/30/84	13	0.0	50.9	104.6	73.2	64.0	44.2	5.1	34.2	71	63	54	49	45	43	38
0.10	401	07/30/84	14	0.0	44.2	103.1	70.3	53.1	41.4	3.5	33.2	63	52	46	45	42	41	37
0.10	401	07/30/84	15	25.7	46.7	98.8	68.3	59.6	40.1	5.0	32.2	65	59	50	45	40	38	35
0.10	401	07/30/84	16	0.0	50.3	96.8	78.7	65.7	39.5	6.0	32.2	70	62	51	47	39	37	34
0.10	401	07/30/84	17	45.5	43.9	103.1	35.2	54.3	40.7	4.1	32.2	62	53	47	45	42	40	36
0.10	401	07/30/84	18	0.0	43.0	103.6	61.2	53.0	40.8	3.9	32.2	57	51	46	45	42	40	35
0.10	401	07/30/84	19	0.0	42.6	108.6	64.6	53.5	36.9	4.3	31.2	62	55	45	41	36	35	33
0.10	401	07/30/84	20	0.0	42.1	104.5	72.2	53.5	37.0	4.4	30.1	61	50	44	42	38	35	32
0.10	401	07/30/84	21	0.0	42.9	102.3	60.9	48.1	42.3	2.0	31.2	53	47	45	44	42	40	33
0.10	401	07/30/84	22	0.0	41.6	92.8	49.5	50.9	40.5	3.6	30.1	48	45	43	43	42	41	32
0.10	401	07/30/84	23	0.0	39.0	90.7	46.0	51.3	36.8	4.8	29.1	44	43	42	42	40	39	30
0.10	401	07/30/84	24	0.0	35.8	86.8	45.4	47.8	33.1	4.7	27.1	43	42	41	40	36	30	28
0.10	401	07/31/84	1	0.0	31.1	80.7	40.3	37.9	29.9	2.7	27.0	39	37	36	34	29	28	27
0.10	401	07/31/84	2	0.0	29.9	79.9	43.0	34.5	29.2	1.8	27.1	41	36	32	31	29	28	27
0.10	401	07/31/84	3	0.0	28.9	85.7	38.8	32.9	28.4	1.6	26.1	37	34	31	30	28	27	26
0.10	401	07/31/84	4	0.0	27.8	87.5	37.0	30.4	27.6	1.0	26.1	35	31	29	28	27	26	26
0.10	401	07/31/84	5	0.0	33.7	97.6	57.3	44.3	28.3	4.1	25.1	53	46	37	33	27	26	26
0.10	401	07/31/84	6	0.0	32.5	90.2	51.3	41.4	30.1	3.5	25.1	47	42	37	35	30	29	27
0.10	401	07/31/84	7	0.0	31.0	92.4	51.7	37.5	28.4	2.5	26.1	49	40	32	30	28	27	26
0.10	401	07/31/84	8	0.0	48.5	84.6	66.1	73.0	35.1	9.6	26.1	65	61	55	51	35	30	27
0.10	401	07/31/84	9	0.0	45.3	86.4	68.5	64.4	34.2	7.4	27.1	63	58	51	45	34	30	28
0.10	401	07/31/84	10	0.0	40.8	88.0	64.0	55.3	34.4	5.7	27.1	58	52	47	43	34	32	29
0.10	401	07/31/84	11	0.0	47.2	96.1	76.2	60.9	37.3	5.4	29.1	72	54	47	44	38	35	32
0.10	401	07/31/84	12	44.8	45.2	100.6	67.8	56.6	42.2	4.5	33.1	59	54	49	47	44	42	36
0.10	401	07/31/84	13	0.0	44.8	103.6	63.9	54.5	42.2	3.8	33.2	61	54	47	45	44	42	37
0.10	401	07/31/84	14	0.0	55.9	105.0	82.1	68.0	42.8	4.7	34.2	80	59	49	46	44	42	37
0.10	401	07/31/84	15	55.4	43.8	102.2	66.3	55.1	39.7	4.4	33.2	60	55	48	45	40	38	35
0.10	401	07/31/84	16	37.4	47.4	100.9	72.1	59.9	41.3	4.9	33.2	68	58	50	46	42	40	36
0.10	401	07/31/84	17	35.3	45.4	101.3	70.3	56.2	40.8	4.2	32.2	66	55	46	45	42	40	35
0.10	401	07/31/84	18	25.8	40.4	100.4	58.5	51.1	37.9	4.2	30.1	54	49	45	44	39	36	33
0.10	401	07/31/84	19	0.0	38.4	97.4	57.5	49.4	35.5	4.3	28.1	52	46	44	42	36	34	31
0.10	401	07/31/84	20	0.0	40.3	108.0	64.2	52.3	36.1	4.7	28.1	60	49	43	42	38	34	30
0.10	401	07/31/84	21	0.0	43.6	92.1	50.8	49.2	43.1	2.2	31.2	48	46	45	45	44	43	41
0.10	401	07/31/84	22	0.0	42.8	86.8	50.7	55.1	41.1	4.8	28.1	49	47	45	45	43	42	30
0.10	401	07/31/84	23	0.0	39.7	89.2	2.5	56.1	36.1	6.4	26.1	46	44	43	43	41	39	27
0.10	401	07/31/84	24	0.0	35.6	89.8	49.6	48.3	32.5	4.9	27.1	45	42	41	40	34	29	27

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	08/01/84	1	0.0	32.1	81.2	39.2	37.6	31.5	2.1	27.1	38	37	35	34	32	31	28
0.10	401	08/01/84	2	0.0	31.6	90.0	47.0	38.7	30.2	2.8	27.1	43	40	36	34	30	29	28
0.10	401	08/01/84	3	0.0	30.4	96.7	54.8	34.1	29.1	1.4	27.1	50	31	30	30	29	28	27
0.10	401	08/01/84	4	0.0	28.3	91.4	34.6	30.9	28.1	1.0	26.1	33	31	29	29	28	27	26
0.10	401	08/01/84	5	0.0	36.3	93.6	58.9	49.3	31.2	5.1	26.1	55	46	42	39	30	28	27
0.10	401	08/01/84	6	0.0	36.4	100.6	62.8	47.2	30.2	4.2	26.1	56	48	38	35	29	28	27
0.10	401	08/01/84	7	0.0	31.6	87.2	52.7	39.4	29.4	3.0	26.1	47	41	36	33	28	27	27
0.10	401	08/01/84	8	0.0	34.6	84.7	56.2	43.1	29.3	3.6	26.1	54	48	33	31	29	28	27
0.10	401	08/01/84	9	0.0	42.4	87.9	62.4	58.0	33.0	6.1	27.1	59	56	47	41	32	30	28
0.10	401	08/01/84	10	0.0	52.6	88.3	73.0	75.5	41.6	9.0	30.1	71	64	58	55	45	37	32
0.10	401	08/01/84	11	45.0	53.7	98.6	75.1	73.5	41.3	7.7	32.2	72	67	59	52	41	37	35
0.10	401	08/01/84	12	48.0	57.2	100.3	84.7	78.0	41.5	8.1	32.2	78	69	60	54	40	38	35
0.10	401	08/01/84	13	55.3	52.4	105.9	70.9	69.5	46.6	6.7	33.2	68	63	58	56	49	45	38
0.10	401	08/01/84	14	39.7	53.0	107.3	74.4	66.9	44.5	5.4	34.2	72	67	55	49	45	43	39
0.10	401	08/01/84	15	47.4	45.2	107.2	66.7	54.1	42.5	3.5	34.2	63	52	48	46	43	42	38
0.10	401	08/01/84	16	0.0	49.0	106.7	71.8	62.5	43.4	5.3	34.2	66	60	55	50	44	42	38
0.10	401	08/01/84	17	35.1	45.5	105.0	68.4	55.4	42.2	3.9	33.1	63	56	48	46	43	41	37
0.10	401	08/01/84	18	0.0	42.6	106.4	56.2	51.7	40.9	3.6	32.2	54	50	47	45	42	40	36
0.10	401	08/01/84	19	0.0	39.1	105.8	52.0	46.4	38.1	2.9	32.1	48	45	42	41	39	38	34
0.10	401	08/01/84	20	0.0	42.8	104.9	66.7	54.9	39.2	4.7	31.1	61	51	46	45	41	38	33
0.10	401	08/01/84	21	0.0	45.0	107.2	58.1	49.8	44.4	1.9	39.2	55	50	48	46	44	44	40
0.10	401	08/01/84	22	0.0	42.9	97.3	50.3	51.6	42.0	3.4	30.1	48	46	45	44	43	42	36
0.10	401	08/01/84	23	0.0	40.0	98.0	46.6	52.1	37.9	4.7	29.1	45	44	43	43	41	40	31
0.10	401	08/01/84	24	0.0	36.5	92.1	48.5	46.4	34.4	3.9	29.1	44	43	41	40	34	32	30
0.10	401	09/26/84	1	0.0	38.1	81.4	49.4	44.0	36.9	2.3	34.2	48	47	42	38	36	35	35
0.10	401	09/26/84	2	0.0	35.5	80.7	37.9	38.2	35.4	1.0	33.1	37	37	37	36	36	35	33
0.10	401	09/26/84	3	0.0	34.4	82.6	46.9	36.6	34.3	0.8	32.2	37	36	35	35	34	34	33
0.10	401	09/26/84	4	0.0	34.0	82.3	36.5	36.1	33.9	0.8	31.2	36	35	35	34	34	33	31
0.10	401	09/26/84	5	0.0	31.0	83.7	34.0	33.8	30.8	1.1	28.1	33	32	32	32	31	30	29
0.10	401	09/26/84	6	0.0	35.9	89.1	60.1	45.1	32.0	3.6	28.7	54	47	39	35	31	30	29
0.10	401	09/26/84	7	0.0	44.6	100.0	63.3	58.4	38.0	5.4	31.2	62	55	51	45	37	36	33
0.10	401	09/26/84	8	0.0	45.3	88.3	68.5	57.2	37.5	4.6	32.0	66	57	46	42	37	35	34
0.10	401	09/26/84	9	0.0	39.2	86.2	63.0	48.9	36.0	3.8	30.1	58	48	43	41	37	34	32
0.10	401	09/26/84	10	0.0	38.7	101.1	64.1	48.3	34.1	3.8	29.1	60	49	41	39	33	32	31
0.10	401	09/26/84	11	0.0	33.3	93.3	54.2	38.5	32.0	2.0	29.0	50	39	35	34	32	31	30
0.10	401	09/26/84	12	0.0	42.5	96.3	68.0	56.7	35.7	5.6	29.1	60	54	47	44	35	33	31
0.10	401	09/26/84	13	0.0	48.0	97.9	69.0	64.2	35.9	6.3	30.1	67	62	52	42	35	33	32
0.10	401	09/26/84	14	0.0	48.9	98.7	69.8	65.0	37.1	6.3	30.1	68	63	50	44	36	34	32
0.10	401	09/26/84	15	0.0	38.7	96.1	63.7	46.7	35.5	3.1	31.1	57	49	40	38	35	34	32
0.10	401	09/26/84	16	0.0	37.5	97.4	63.0	43.5	34.6	2.3	31.0	58	42	37	36	35	34	32
0.10	401	09/26/84	17	0.0	39.6	102.8	65.9	47.5	36.1	3.1	32.2	59	49	42	38	35	35	34
0.10	401	09/26/84	18	0.0	36.3	95.1	61.5	41.7	35.0	2.1	30.1	50	42	37	36	35	35	32
0.10	401	09/26/84	19	0.0	32.0	81.8	50.8	36.9	31.2	1.9	28.1	47	37	34	33	31	30	29
0.10	401	09/26/84	20	0.0	37.2	81.0	43.1	39.9	37.0	1.0	33.2	40	39	38	38	37	37	35
0.10	401	09/26/84	21	0.0	38.3	81.7	43.6	40.6	38.2	0.9	36.2	42	41	40	39	38	37	36
0.10	401	09/26/84	22	0.0	37.4	91.0	39.4	38.5	37.4	0.4	36.2	39	38	38	38	37	37	36
0.10	401	09/26/84	23	0.0	38.1	92.5	39.8	39.4	38.1	0.5	36.2	39	39	39	38	38	38	37
0.10	401	09/26/84	24	0.0	37.3	90.9	44.3	39.1	37.2	0.7	34.2	39	38	38	38	37	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	09/27/84	1	0.0	34.7	82.7	47.1	37.6	34.5	1.1	32.2	43	38	36	35	34	33	32
0.10	401	09/27/84	2	0.0	34.7	83.8	43.6	37.5	34.5	1.1	32.2	42	38	36	35	34	33	32
0.10	401	09/27/84	3	0.0	34.9	89.7	40.3	37.9	34.7	1.2	32.2	38	37	36	35	34	33	32
0.10	401	09/27/84	4	0.0	60.9	103.6	88.3	81.2	35.0	7.9	28.1	82	74	49	43	34	32	29
0.10	401	09/27/84	5	60.7	63.8	108.0	86.1	88.8	35.2	9.8	28.1	84	79	60	38	34	32	29
0.10	401	09/27/84	6	63.6	38.1	81.8	48.4	44.5	37.1	2.5	32.2	48	46	42	39	37	36	34
0.10	401	09/27/84	7	0.0	36.2	99.6	58.3	42.1	34.5	2.3	30.1	54	43	37	36	35	34	32
0.10	401	09/27/84	8	0.0	43.8	91.8	60.5	57.2	39.5	5.2	31.2	57	53	50	47	40	37	34
0.10	401	09/27/84	9	0.0	40.9	85.5	59.6	54.9	35.1	5.5	29.1	57	52	47	43	35	32	30
0.10	401	09/27/84	10	0.0	44.2	101.6	68.1	60.3	34.6	6.3	29.1	64	56	49	43	33	32	30
0.10	401	09/27/84	11	0.0	43.4	93.5	59.7	60.5	35.5	6.7	28.1	58	55	51	46	35	32	30
0.10	401	09/27/84	12	0.0	40.3	101.0	65.9	51.6	33.7	4.4	29.1	62	50	42	39	33	32	30
0.10	401	09/27/84	13	51.9	56.2	100.0	76.4	80.7	39.8	9.6	29.1	74	70	62	55	40	36	31
0.10	401	09/27/84	14	50.8	54.9	101.5	74.1	76.5	41.2	8.4	31.0	73	68	60	53	42	38	33
0.10	401	09/27/84	15	49.5	54.1	99.8	77.0	74.8	39.9	8.1	30.1	73	67	59	51	40	36	33
0.10	401	09/27/84	16	49.9	53.2	98.5	77.2	72.9	39.5	7.7	31.0	73	66	57	51	39	36	33
0.10	401	09/27/84	17	0.0	42.5	95.7	61.7	54.3	38.2	4.6	32.2	59	53	48	45	37	36	34
0.10	401	09/27/84	18	0.0	38.1	96.8	63.3	43.9	36.3	2.3	32.2	57	43	39	38	36	34	33
0.10	401	09/27/84	19	0.0	39.6	98.0	61.5	48.2	35.4	3.4	31.2	60	51	41	38	35	34	32
0.10	401	09/27/84	20	0.0	39.3	82.1	47.9	42.3	39.1	1.2	35.2	44	41	40	39	39	37	36
0.10	401	09/27/84	21	0.0	39.6	83.1	44.0	42.2	39.5	1.0	37.2	42	41	41	40	39	39	38
0.10	401	09/27/84	22	0.0	41.2	90.4	48.3	43.5	41.1	0.9	38.2	46	44	42	42	41	41	40
0.10	401	09/27/84	23	0.0	40.6	95.1	54.4	43.4	40.4	1.1	38.1	44	43	42	42	40	39	38
0.10	401	09/27/84	24	0.0	41.6	89.7	54.7	46.5	40.9	1.9	38.2	53	49	44	42	41	40	39
0.10	401	09/28/84	1	0.0	38.6	85.7	43.2	41.4	38.4	1.1	36.2	42	41	40	40	38	37	36
0.10	401	09/28/84	2	0.0	38.4	92.4	42.0	42.0	38.2	1.4	35.2	41	41	40	40	38	37	36
0.10	401	09/28/84	3	0.0	37.5	98.8	41.0	40.2	37.3	1.1	34.2	40	39	39	38	37	37	35
0.10	401	09/28/84	4	0.0	37.8	95.4	51.8	44.7	36.2	2.7	33.1	50	47	43	38	35	34	33
0.10	401	09/28/84	5	0.0	36.2	98.2	52.5	43.1	34.4	2.7	30.1	50	47	39	37	34	33	32
0.10	401	09/28/84	6	0.0	38.7	95.9	54.8	51.2	35.1	4.9	28.1	52	48	44	42	37	33	29
0.10	401	09/28/84	7	0.0	35.9	100.5	60.9	43.0	33.6	2.8	28.1	54	44	38	36	34	33	30
0.10	401	09/28/84	8	0.0	42.2	98.1	58.5	54.7	37.4	4.9	30.1	58	54	47	44	38	36	32
0.10	401	09/28/84	9	0.0	42.2	101.4	60.9	54.3	37.0	4.7	29.1	59	54	47	43	37	35	32
0.10	401	09/28/84	10	0.0	37.7	92.5	60.0	49.3	34.7	4.5	26.1	52	46	43	41	36	34	28
0.10	401	09/28/84	11	57.3	57.4	109.0	91.4	73.2	32.3	6.2	26.6	78	54	46	41	31	29	28
0.10	401	09/28/84	12	0.0	55.6	98.6	79.2	76.7	37.6	8.3	27.1	78	64	55	48	38	35	29
0.10	401	09/28/84	13	54.4	41.1	100.2	59.3	48.3	38.9	2.8	34.2	58	51	43	41	39	38	36
0.10	401	09/28/84	14	59.4	60.5	101.1	82.7	81.5	42.9	8.2	34.0	81	74	62	53	42	40	36
0.10	401	09/28/84	15	56.5	56.7	97.3	79.2	73.8	41.9	6.7	34.0	78	71	53	50	42	39	36
0.10	401	09/28/84	16	0.0	42.8	99.2	60.3	53.8	38.2	4.3	32.2	59	55	48	44	37	36	35
0.10	401	09/28/84	17	0.0	39.2	96.3	56.6	45.1	37.8	2.3	34.2	53	48	41	39	37	37	36
0.10	401	09/28/84	18	0.0	37.4	85.7	50.6	42.1	36.7	1.8	33.0	50	44	39	38	37	36	34
0.10	401	09/28/84	19	0.0	41.9	95.0	59.5	55.1	36.1	5.1	31.0	57	52	50	44	35	34	32
0.10	401	09/28/84	20	0.0	38.4	97.7	57.3	42.7	37.6	1.7	35.2	53	46	39	38	37	37	36
0.10	401	09/28/84	21	0.0	37.0	81.8	58.4	41.5	35.6	1.7	34.0	55	45	36	36	35	35	34
0.10	401	09/28/84	22	0.0	39.4	81.8	56.3	46.6	37.4	2.8	34.3	55	50	42	41	37	36	35
0.10	401	09/28/84	23	0.0	39.1	85.5	52.5	44.0	38.1	1.9	35.2	51	50	41	39	38	37	36
0.10	401	09/28/84	24	61.3	61.5	109.0	89.8	78.1	37.5	6.5	34.1	84	74	44	37	36	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	09/29/84	1	0.0	62.8	106.1	86.5	79.1	37.7	6.4	34.2	85	76	41	38	37	36	35	34
0.10	401	09/29/84	2	64.4	59.8	103.1	87.1	69.8	36.4	3.9	33.0	85	49	39	37	36	36	34	33
0.10	401	09/29/84	3	34.2	44.9	84.9	70.6	56.8	36.7	4.6	32.2	67	53	47	43	35	34	33	33
0.10	401	09/29/84	4	0.0	41.0	82.5	57.5	52.5	35.7	4.5	31.2	56	54	44	41	34	33	32	31
0.10	401	09/29/84	5	0.0	31.1	81.9	40.0	34.8	30.8	1.4	27.1	37	36	32	32	31	31	28	28
0.10	401	09/29/84	6	0.0	33.2	82.4	51.6	42.9	29.5	3.8	26.1	49	45	39	34	28	28	27	26
0.10	401	09/29/84	7	0.0	35.5	82.8	59.0	44.8	32.1	3.6	28.0	51	46	41	35	32	31	29	28
0.10	401	09/29/84	8	0.0	48.8	90.8	66.6	67.7	37.1	7.4	29.1	66	62	56	47	36	34	31	30
0.10	401	09/29/84	9	0.0	38.4	84.1	54.5	51.5	34.0	5.1	27.1	52	48	45	42	34	32	29	28
0.10	401	09/29/84	10	0.0	39.5	98.9	60.7	55.4	32.8	6.2	26.1	56	51	45	42	33	30	27	26
0.10	401	09/29/84	11	0.0	41.8	101.3	68.9	57.9	34.3	6.3	26.1	60	53	47	43	35	32	27	26
0.10	401	09/29/84	12	0.0	33.4	100.6	59.0	38.9	31.7	2.2	28.0	53	37	35	34	32	31	29	28
0.10	401	09/29/84	13	0.0	36.4	101.1	55.3	46.0	33.4	3.7	27.1	52	47	40	37	34	32	29	28
0.10	401	09/29/84	14	0.0	40.2	104.9	63.8	50.4	34.8	4.0	29.0	60	51	41	38	35	34	31	30
0.10	401	09/29/84	15	0.0	48.2	97.9	72.1	61.1	34.5	5.0	28.1	71	60	42	38	34	33	30	29
0.10	401	09/29/84	16	44.1	40.3	101.7	62.7	50.1	34.9	3.8	29.1	60	50	42	38	35	34	31	30
0.10	401	09/29/84	17	0.0	36.6	91.8	48.3	40.3	36.2	5.1	32.2	46	42	38	37	36	36	34	33
0.10	401	09/29/84	18	0.0	36.4	90.2	55.1	42.1	35.0	2.2	31.2	52	45	38	36	35	34	33	32
0.10	401	09/29/84	19	0.0	36.5	83.6	52.8	41.4	35.8	1.9	32.2	46	41	39	39	36	35	34	33
0.10	401	09/29/84	20	0.0	38.2	80.4	49.2	41.1	37.9	1.1	36.2	47	43	39	38	38	37	37	36
0.10	401	09/29/84	21	0.0	37.8	101.9	62.7	43.0	35.9	2.0	33.2	56	47	37	36	35	35	34	34
0.10	401	09/29/84	22	0.0	61.8	107.0	85.8	80.6	39.0	7.4	33.2	82	76	49	45	37	36	35	34
0.10	401	09/29/84	23	61.6	34.5	81.2	41.5	36.7	34.4	0.9	32.2	39	36	35	35	34	34	33	32
0.10	401	09/29/84	24	0.0	34.4	100.0	55.8	37.4	33.9	1.2	31.2	47	35	35	35	34	33	32	32
0.10	401	09/30/84	1	0.0	33.7	83.0	39.9	35.9	33.6	0.9	31.2	37	35	35	34	34	33	32	31
0.10	401	09/30/84	2	0.0	41.7	84.5	57.6	55.5	35.4	5.4	30.1	57	55	47	44	34	33	31	31
0.10	401	09/30/84	3	0.0	35.4	88.8	42.9	38.8	35.2	1.3	31.2	40	38	37	36	35	35	33	32
0.10	401	09/30/84	4	0.0	36.0	83.8	39.2	40.0	35.7	1.5	32.2	39	38	38	37	36	35	33	33
0.10	401	09/30/84	5	0.0	36.6	83.7	51.5	43.8	35.0	2.8	31.2	49	45	42	38	34	34	33	32
0.10	401	09/30/84	6	0.0	35.7	88.8	48.0	42.1	34.6	2.5	30.1	46	44	38	36	35	34	32	31
0.10	401	09/30/84	7	0.0	34.6	92.5	46.8	39.5	34.1	1.9	29.1	44	39	36	36	35	34	31	30
0.10	401	09/30/84	8	0.0	36.1	88.2	56.4	44.8	33.4	3.4	28.1	53	46	40	37	33	32	30	29
0.10	401	09/30/84	9	0.0	45.2	104.0	64.3	61.2	38.3	6.2	29.1	62	57	51	47	39	36	32	30
0.10	401	09/30/84	10	0.0	44.3	109.3	65.4	54.8	42.1	4.1	31.0	57	51	48	47	44	42	36	33
0.10	401	09/30/84	11	0.0	49.1	112.9	65.4	59.2	47.4	4.0	35.2	58	55	53	52	49	47	42	38
0.10	401	09/30/84	12	0.0	50.9	114.5	63.5	60.7	49.4	3.8	37.2	60	57	55	54	51	49	44	40
0.10	401	09/30/84	13	0.0	51.7	118.8	65.0	60.0	50.5	3.3	40.2	61	57	55	54	52	50	46	42
0.10	401	09/30/84	14	0.0	47.7	112.6	62.7	56.9	46.2	3.6	36.2	57	54	52	50	47	46	41	37
0.10	401	09/30/84	15	0.0	47.6	112.0	61.9	57.5	45.8	3.9	35.2	57	54	52	50	47	45	40	37
0.10	401	09/30/84	16	0.0	49.5	110.4	72.0	62.9	43.6	5.2	30.1	68	62	52	49	45	43	37	33
0.10	401	09/30/84	17	36.8	44.2	110.3	65.0	57.0	41.3	5.0	29.1	57	52	49	47	43	41	34	30
0.10	401	09/30/84	18	0.0	45.0	113.3	58.5	55.6	42.9	4.1	30.1	56	52	49	48	44	42	37	33
0.10	401	09/30/84	19	0.0	44.1	110.8	73.3	55.6	40.5	4.5	29.1	58	52	47	45	42	40	34	31
0.10	401	09/30/84	20	35.9	38.2	104.5	52.9	42.6	37.9	1.7	35.1	46	43	41	40	37	37	36	35
0.10	401	09/30/84	21	0.0	39.2	110.1	59.1	46.1	37.9	2.7	34.2	52	47	43	41	38	36	35	34
0.10	401	09/30/84	22	0.0	36.0	100.5	44.4	39.4	35.8	1.3	33.2	42	40	38	37	36	35	34	34
0.10	401	09/30/84	23	0.0	37.9	93.2	52.6	46.9	35.6	3.5	32.1	52	47	43	41	34	34	33	32
0.10	401	09/30/84	24	0.0	32.9	93.2	48.2	36.3	32.6	1.3	30.1	43	37	34	34	32	32	31	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	401	10/01/84	1	0.0	37.4	92.8	50.8	47.8	34.3	3.8	30.1	50	48	44	40	33	33	31	31
0.10	401	10/01/84	2	0.0	31.4	91.3	37.9	33.1	31.3	0.7	29.1	35	33	32	32	31	31	30	30
0.10	401	10/01/84	3	0.0	31.8	100.3	39.8	34.9	31.6	1.2	29.1	36	34	33	32	31	30	29	28
0.10	401	10/01/84	4	0.0	36.6	93.0	61.6	46.6	33.1	3.9	28.0	50	47	42	38	33	32	29	28
0.10	401	10/01/84	5	0.0	33.8	102.9	52.7	39.9	32.8	2.4	28.1	47	41	36	33	32	30	28	27
0.10	401	10/01/84	6	0.0	37.9	99.2	56.0	49.5	34.1	4.5	26.1	52	48	44	40	34	33	29	27
0.10	401	10/01/84	7	0.0	43.3	90.4	60.7	58.4	37.1	5.9	29.1	59	55	49	46	37	35	31	30
0.10	401	10/01/84	8	75.2	75.2	128.1	101.3	93.4	38.4	7.1	29.0	99	72	48	44	38	37	32	30
0.10	401	10/01/84	9	0.0	39.2	102.8	64.6	52.8	33.3	5.3	26.1	57	51	43	39	35	32	27	26
0.10	401	10/01/84	10	0.0	41.7	103.1	69.1	53.1	30.4	4.4	25.1	66	51	38	34	30	29	26	26
0.10	401	10/01/84	11	0.0	36.8	100.4	57.8	46.6	34.1	3.8	26.1	55	44	40	39	35	33	29	27
0.10	401	10/01/84	12	0.0	44.6	107.4	62.6	56.6	42.2	4.7	30.1	54	51	49	48	44	42	36	32
0.10	401	10/01/84	13	0.0	49.8	114.2	62.5	57.5	48.7	3.0	39.2	58	53	53	52	50	48	44	41
0.10	401	10/01/84	14	0.0	49.7	113.7	62.0	58.5	48.3	3.4	37.0	58	55	53	52	50	48	43	40
0.10	401	10/01/84	15	0.0	50.2	114.3	63.6	59.2	48.8	3.5	38.2	59	55	54	53	50	48	44	40
0.10	401	10/01/84	16	0.0	50.1	115.5	65.2	59.8	48.4	3.8	37.1	61	56	54	53	50	48	43	40
0.10	401	10/01/84	17	0.0	47.5	110.8	70.5	56.6	45.8	3.5	36.2	59	53	51	50	47	45	41	38
0.10	401	10/01/84	18	28.8	43.5	110.9	57.6	52.0	42.2	3.3	33.0	52	49	47	46	43	42	37	35
0.10	401	10/01/84	19	0.0	37.1	104.7	64.9	45.1	34.0	3.1	29.1	56	45	39	37	34	33	30	29
0.10	401	10/01/84	20	0.0	37.8	100.5	60.2	42.0	36.5	1.6	34.2	55	44	37	37	36	36	35	35
0.10	401	10/01/84	21	0.0	35.4	92.8	46.4	40.7	34.7	2.1	30.1	45	41	38	36	35	34	32	31
0.10	401	10/01/84	22	0.0	35.7	90.6	41.4	42.1	34.9	2.5	30.1	41	40	39	38	36	34	31	31
0.10	401	10/01/84	23	0.0	40.6	92.4	44.1	45.2	40.2	1.8	35.2	43	43	42	42	41	40	37	36
0.10	401	10/01/84	24	0.0	39.0	86.1	42.3	42.4	38.7	1.3	34.2	42	41	41	40	39	38	36	35
0.10	401	10/02/84	1	0.0	38.9	91.9	42.0	42.7	38.7	1.5	33.2	41	41	40	40	39	38	36	34
0.10	401	10/02/84	2	0.0	35.2	87.2	50.0	44.4	32.3	3.6	28.1	49	47	37	35	34	32	29	28
0.10	401	10/02/84	3	0.0	32.1	85.8	41.2	37.6	31.6	2.1	27.1	37	35	34	33	32	28	28	28
0.10	401	10/02/84	4	0.0	34.8	83.6	39.6	40.4	34.2	2.2	30.1	38	38	37	37	35	34	31	30
0.10	401	10/02/84	5	0.0	36.3	82.9	40.5	39.0	36.2	1.1	33.0	40	39	37	37	36	36	34	33
0.10	401	10/02/84	6	0.0	43.4	83.2	57.0	52.8	40.1	3.7	36.2	56	55	49	44	39	39	37	36
0.10	401	10/02/84	7	0.0	42.2	87.2	60.6	52.5	39.0	4.0	33.1	59	52	48	44	39	38	34	33
0.10	401	10/02/84	8	0.0	40.6	95.6	58.9	47.9	39.3	2.9	33.2	53	48	43	42	40	39	35	34
0.10	401	10/02/84	9	0.0	52.9	98.6	79.0	67.9	39.2	5.9	29.0	76	64	47	43	40	39	31	29
0.10	401	10/02/84	10	51.5	51.4	91.7	71.8	75.5	37.7	9.4	27.1	70	64	57	52	40	34	28	27
0.10	401	10/02/84	11	41.0	49.9	95.2	68.6	70.9	36.4	8.2	27.0	67	63	56	49	36	33	29	27
0.10	401	10/02/84	12	0.0	48.0	104.9	67.0	68.5	35.1	8.0	27.1	65	62	54	48	34	31	28	27
0.10	401	10/02/84	13	0.0	39.7	101.5	56.9	51.5	35.2	4.6	27.1	55	52	45	41	35	34	30	28
0.10	401	10/02/84	14	33.5	48.3	104.9	70.3	62.4	37.8	5.5	31.2	68	62	47	42	38	36	33	32
0.10	401	10/02/84	15	0.0	38.8	103.4	59.0	47.7	36.7	3.5	30.1	54	47	42	41	37	36	32	31
0.10	401	10/02/84	16	0.0	44.6	103.9	62.2	58.5	39.1	5.4	30.1	61	57	49	46	40	37	33	31
0.10	401	10/02/84	17	0.0	36.4	100.6	55.1	44.2	34.9	3.0	28.1	51	43	39	38	36	34	31	29
0.10	401	10/02/84	18	0.0	34.5	97.9	51.5	41.7	33.1	2.8	28.1	45	42	38	36	33	32	30	29
0.10	401	10/02/84	19	71.4	71.4	120.6	106.3	85.5	32.3	5.5	26.1	91	55	41	35	32	30	28	27
0.10	401	10/02/84	20	42.5	44.2	99.7	74.7	49.9	34.8	2.2	32.2	69	41	36	35	34	34	33	33
0.10	401	10/02/84	21	0.0	44.5	92.8	67.6	53.2	35.8	3.4	33.2	67	56	38	36	36	35	33	33
0.10	401	10/02/84	22	0.0	37.6	85.1	52.3	42.0	36.7	1.7	35.0	51	45	39	37	36	36	35	35
0.10	401	10/02/84	23	0.0	38.0	85.5	51.7	44.5	36.7	2.5	33.2	48	46	43	40	36	36	35	34
0.10	401	10/02/84	24	0.0	32.6	81.5	34.8	35.2	32.5	1.0	29.1	34	34	33	33	33	32	31	30

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	11/02/84	1	0.0	35.1	103.3	65.4	40.8	31.0	2.2	27.1	58	35	33	31	30	28	28
0.10	401	11/02/84	2	0.0	40.5	84.6	57.4	52.5	34.1	4.7	30.6	56	53	47	37	32	31	30
0.10	401	11/02/84	3	0.0	32.1	85.1	41.6	35.8	31.8	1.4	28.1	55	34	33	32	32	29	28
0.10	401	11/02/84	4	0.0	38.0	87.4	49.0	50.1	34.0	4.7	28.1	48	47	45	42	33	29	29
0.10	401	11/02/84	5	0.0	31.2	90.9	46.7	34.1	31.0	1.1	29.0	34	33	33	32	31	30	29
0.10	401	11/02/84	6	0.0	29.6	83.8	35.9	32.3	29.4	1.1	27.1	35	31	31	30	29	28	27
0.10	401	11/02/84	7	0.0	38.4	106.7	64.6	49.2	32.1	4.2	28.1	60	49	41	37	32	31	28
0.10	401	11/02/84	8	0.0	40.7	85.1	57.4	53.3	37.0	4.9	30.1	54	50	46	44	37	34	32
0.10	401	11/02/84	9	0.0	36.9	91.2	54.3	44.3	34.7	2.9	30.1	52	48	38	37	35	34	32
0.10	401	11/02/84	10	0.0	40.9	101.9	58.5	50.2	37.6	3.6	31.2	56	52	46	41	37	36	34
0.10	401	11/02/84	11	0.0	38.2	110.4	55.5	45.8	36.9	3.0	30.1	50	44	42	40	38	36	33
0.10	401	11/02/84	12	0.0	41.4	106.4	56.2	51.1	39.2	3.8	31.2	54	50	46	43	40	38	34
0.10	401	11/02/84	13	0.0	42.6	106.2	64.9	52.8	38.7	4.0	31.1	63	52	46	43	39	37	34
0.10	401	11/02/84	14	0.0	41.6	103.0	62.5	49.9	38.4	3.3	32.1	61	52	43	41	39	38	35
0.10	401	11/02/84	15	0.0	46.3	105.3	66.3	61.9	38.2	6.1	30.1	63	59	51	47	38	36	32
0.10	401	11/02/84	16	42.8	50.9	106.6	70.9	67.1	42.4	6.3	32.1	70	65	54	50	43	40	35
0.10	401	11/02/84	17	63	64.0	103.6	84.3	87.8	44.7	9.3	33.2	84	78	66	57	44	41	36
0.10	401	11/02/84	18	56.3	57.6	98.9	79.8	79.0	39.2	8.4	30.1	79	69	58	50	37	35	33
0.10	401	11/02/84	19	0.0	40.6	103.2	61.5	51.5	36.7	4.3	31.0	57	51	46	43	36	35	32
0.10	401	11/02/84	20	0.0	38.6	94.0	58.7	43.3	37.7	1.9	34.2	53	42	40	39	38	37	35
0.10	401	11/02/84	21	0.0	41.9	100.9	59.8	49.5	39.8	3.0	35.0	54	52	46	41	40	39	37
0.10	401	11/02/84	22	0.0	40.2	101.6	63.2	47.5	38.2	2.8	33.2	55	50	43	40	38	37	35
0.10	401	11/02/84	23	0.0	41.0	108.3	66.7	49.6	38.7	3.4	32.2	57	45	43	43	39	38	34
0.10	401	11/02/84	24	0.0	40.4	93.7	44.4	44.4	40.0	1.6	36.2	44	43	42	42	40	39	38
0.10	401	11/03/84	1	0.0	37.9	91.7	45.0	39.3	37.8	0.7	35.2	40	39	39	38	37	36	36
0.10	401	11/03/84	2	0.0	39.2	101.3	62.8	45.5	37.7	2.5	31.1	56	43	42	41	38	37	35
0.10	401	11/03/84	3	0.0	38.2	83.8	51.0	46.6	36.1	3.3	30.1	50	49	43	39	36	35	33
0.10	401	11/03/84	4	0.0	34.1	82.9	38.9	39.9	33.5	2.3	29.1	38	37	37	36	34	33	30
0.10	401	11/03/84	5	0.0	29.0	83.3	31.1	30.4	28.9	0.5	27.1	30	30	29	29	28	28	27
0.10	401	11/03/84	6	0.0	28.6	83.2	32.1	31.4	28.4	1.1	26.1	31	31	30	30	28	28	27
0.10	401	11/03/84	7	46.3	48.3	112.1	76.8	62.0	29.6	5.3	26.6	73	57	39	33	28	27	26
0.10	401	11/03/84	8	0.0	35.7	90.4	51.6	45.5	33.3	3.8	28.0	48	45	41	38	33	32	29
0.10	401	11/03/84	9	35.3	42.9	104.9	72.4	55.3	34.5	4.8	29.0	65	51	44	41	34	32	30
0.10	401	11/03/84	10	0.0	45.5	109.8	62.6	57.5	42.3	4.7	31.2	60	56	49	47	44	42	36
0.10	401	11/03/84	11	0.0	47.2	112.0	62.8	54.7	46.1	2.9	37.0	58	52	50	49	47	46	42
0.10	401	11/03/84	12	29.1	51.5	109.9	70.7	63.0	47.4	4.5	37.0	68	63	55	52	48	46	42
0.10	401	11/03/84	13	0.0	49.9	114.1	60.9	60.4	48.0	4.1	34.2	58	56	54	53	49	48	42
0.10	401	11/03/84	14	0.0	49.6	113.2	58.2	58.4	48.3	3.5	38.2	56	55	53	52	50	48	43
0.10	401	11/03/84	15	0.0	52.2	113.7	59.8	60.8	51.0	3.3	40.2	58	57	56	55	52	51	46
0.10	401	11/03/84	16	0.0	52.3	114.5	59.8	60.4	51.2	3.2	41.2	58	57	56	55	52	51	47
0.10	401	11/03/84	17	0.0	50.5	112.0	59.2	59.3	49.2	3.5	38.2	57	56	54	53	50	49	44
0.10	401	11/03/84	18	42.6	50.9	109.1	74.0	63.3	44.6	4.8	33.0	70	65	51	49	45	44	39
0.10	401	11/03/84	19	0.0	45.6	107.1	70.2	59.1	38.9	5.3	30.1	57	50	45	39	37	33	32
0.10	401	11/03/84	20	0.0	42.8	116.7	69.7	54.4	36.5	4.5	31.2	64	53	45	42	36	34	33
0.10	401	11/03/84	21	0.0	42.9	106.0	69.7	53.7	37.2	4.2	32.0	64	53	45	42	38	36	33
0.10	401	11/03/84	22	0.0	44.1	109.7	57.8	53.7	42.4	3.7	33.3	54	51	48	47	44	42	37
0.10	401	11/03/84	23	0.0	52.0	116.8	59.9	61.0	50.6	3.5	39.2	59	57	56	55	52	50	46
0.10	401	11/03/84	24	0.0	51.2	119.2	60.1	59.1	50.0	3.1	41.2	58	57	55	54	51	49	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	401	11/04/84	1	0.0	51.9	113.8	61.0	60.0	50.8	3.2	42.0	58	55	54	52	51	46	43
0.10	401	11/04/84	2	0.0	51.2	114.7	60.3	60.8	49.7	3.7	39.1	58	57	54	51	49	44	41
0.10	401	11/04/84	3	0.0	53.9	117.3	63.6	65.4	51.6	4.5	39.2	63	61	58	53	51	45	41
0.10	401	11/04/84	4	0.0	55.2	118.5	66.6	63.7	53.9	3.3	44.2	64	61	59	58	55	49	46
0.10	401	11/04/84	5	0.0	49.1	115.0	59.2	56.8	48.0	3.0	41.0	57	55	53	52	49	47	42
0.10	401	11/04/84	6	0.0	52.3	116.6	62.6	61.6	50.7	3.6	41.2	61	59	56	55	52	50	45
0.10	401	11/04/84	7	0.0	55.2	118.2	65.2	63.6	53.9	3.3	44.2	63	61	59	58	55	53	49
0.10	401	11/04/84	8	0.0	53.8	118.6	63.9	62.0	52.6	3.2	41.2	61	59	57	56	54	52	48
0.10	401	11/04/84	9	0.0	51.4	117.2	61.7	70.5	46.7	7.4	30.1	60	59	56	55	51	47	36
0.10	401	11/04/84	10	0.0	36.2	100.2	60.9	43.7	34.5	2.9	29.1	51	42	39	38	35	34	29
0.10	401	11/04/84	11	0.0	38.1	105.2	53.5	46.5	36.7	3.3	29.1	50	45	42	40	38	36	32
0.10	401	11/04/84	12	0.0	37.6	100.2	53.1	48.1	33.6	4.1	29.1	52	49	44	38	33	32	30
0.10	401	11/04/84	13	0.0	32.1	92.8	41.2	34.6	31.9	1.0	29.1	37	34	33	32	31	30	30
0.10	401	11/04/84	14	0.0	36.9	94.0	50.3	44.2	36.0	2.9	29.1	45	41	40	39	37	36	31
0.10	401	11/04/84	15	0.0	37.7	96.7	57.8	45.1	36.1	2.9	31.2	53	45	41	39	36	32	31
0.10	401	11/04/84	16	0.0	37.4	91.1	64.5	44.5	34.8	2.8	30.1	55	46	38	37	35	34	32
0.10	401	11/04/84	17	0.0	40.8	100.9	67.6	48.0	38.4	2.8	33.2	59	48	42	41	39	38	35
0.10	401	11/04/84	18	0.0	41.8	104.8	56.9	49.0	39.9	2.8	36.2	56	52	47	44	41	39	37
0.10	401	11/04/84	19	0.0	43.3	100.4	63.5	50.3	41.5	2.7	36.2	59	52	47	44	41	39	37
0.10	401	11/04/84	20	0.0	43.2	104.3	63.0	48.0	42.5	1.9	37.2	57	48	46	44	42	40	39
0.10	401	11/04/84	21	0.0	42.3	109.5	65.1	47.8	40.7	2.2	37.2	60	50	43	42	40	38	38
0.10	401	11/04/84	22	0.0	39.5	102.3	63.7	47.9	36.5	3.3	31.2	58	49	40	39	38	36	32
0.10	401	11/04/84	23	0.0	36.5	103.7	53.5	44.0	34.9	2.9	30.1	50	45	41	38	35	34	32
0.10	401	11/04/84	24	0.0	31.8	101.4	55.5	34.8	31.2	1.2	29.1	46	33	32	32	31	31	29
0.10	401	11/05/84	1	0.0	34.0	91.5	52.0	39.5	33.0	2.2	30.1	47	42	37	35	32	31	30
0.10	401	11/05/84	2	0.0	34.7	102.8	52.8	40.2	33.5	2.1	30.1	50	43	36	35	33	31	30
0.10	401	11/05/84	3	0.0	35.8	90.3	39.5	37.7	35.7	0.7	33.2	38	37	37	36	35	34	34
0.10	401	11/05/84	4	0.0	36.5	89.5	49.5	39.1	36.2	1.0	34.6	46	40	37	37	36	35	34
0.10	401	11/05/84	5	0.0	42.6	95.6	49.7	48.8	42.0	2.4	35.2	45	45	44	44	43	42	38
0.10	401	11/05/84	6	0.0	42.0	92.0	46.7	46.9	41.5	1.9	37.1	46	45	44	44	42	41	39
0.10	401	11/05/84	7	0.0	44.0	101.0	63.8	53.0	42.3	3.5	35.2	56	52	48	46	43	42	37
0.10	401	11/05/84	8	0.0	44.2	96.0	47.2	46.7	44.1	1.0	41.2	46	46	45	45	44	44	42
0.10	401	11/05/84	9	0.0	44.7	96.7	53.7	47.6	44.5	1.1	41.1	52	47	46	45	44	43	42
0.10	401	11/05/84	10	0.0	42.1	93.6	64.8	48.5	41.0	2.5	35.2	55	48	44	43	41	37	36
0.10	401	11/05/84	11	0.0	38.3	92.8	58.3	44.4	36.5	2.4	33.2	55	48	39	38	36	34	34
0.10	401	11/05/84	12	68.5	68.8	113.5	94.1	95.6	45.3	10.5	34.2	91	81	68	61	45	41	36
0.10	401	11/05/84	13	62.7	63.3	104.9	87.4	87.2	47.4	9.3	33.2	84	77	64	59	50	46	37
0.10	401	11/05/84	14	64.5	64.9	107.0	84.6	90.3	50.2	9.9	33.0	83	79	69	62	54	49	37
0.10	401	11/05/84	15	59.6	60.8	118.6	81.3	81.6	48.7	8.1	34.2	80	74	63	59	50	47	39
0.10	401	11/05/84	16	0.0	45.0	105.0	64.5	57.1	39.5	4.7	33.2	63	57	49	45	40	38	35
0.10	401	11/05/84	17	0.0	49.6	99.4	67.9	67.4	37.9	7.0	31.2	67	63	55	48	36	35	33
0.10	401	11/05/84	18	46.7	50.6	97.7	75.2	70.5	37.2	7.8	29.1	72	62	53	49	36	34	30
0.10	401	11/05/84	19	0.0	44.2	100.0	66.1	56.2	35.3	4.7	29.1	65	58	44	40	34	33	31
0.10	401	11/05/84	20	0.0	37.3	102.1	67.1	42.5	33.6	2.0	31.0	59	40	37	34	33	32	31
0.10	401	11/05/84	21	0.0	34.5	102.7	58.0	40.2	32.7	2.2	30.1	51	44	36	33	32	31	30
0.10	401	11/05/84	22	0.0	35.0	103.2	59.6	41.2	32.5	2.4	29.1	54	44	36	33	32	31	30
0.10	401	11/05/84	23	0.0	38.7	106.3	65.3	46.7	33.7	3.1	30.1	59	50	37	35	33	31	30
0.10	401	11/05/84	24	0.0	36.0	101.6	57.7	42.0	33.8	2.3	31.2	54	45	36	35	33	32	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	NM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LFP	MEAN	SD	NIN	.1	1	5	10	33	50	90	99
0.10	401	11/06/84	1	0.0	33.4	80.9	46.8	36.5	33.1	1.2	30.1	42	38	34	34	33	32	32	31
0.10	401	11/06/84	2	0.0	37.5	103.1	61.7	43.7	34.2	2.4	30.1	58	47	36	35	34	33	32	31
0.10	401	11/06/84	3	0.0	35.7	81.1	47.7	40.5	35.0	1.9	31.1	47	43	38	36	35	34	33	32
0.10	401	11/06/84	4	0.0	37.2	82.3	58.1	44.3	32.8	2.8	29.1	57	42	36	35	32	32	30	30
0.10	401	11/06/84	5	0.0	41.1	83.5	57.6	50.9	35.7	3.8	31.1	57	55	39	37	35	33	33	32
0.10	401	11/06/84	6	0.0	37.5	84.6	62.7	46.7	34.4	3.6	29.1	56	44	41	40	34	33	31	29
0.10	401	11/06/84	7	0.0	37.9	104.4	61.3	44.8	35.4	2.7	31.0	58	43	39	38	36	34	32	31
0.10	401	11/06/84	8	0.0	38.3	90.2	48.0	44.3	37.6	2.3	31.2	47	44	41	40	38	37	34	32
0.10	401	11/06/84	9	0.0	38.3	92.6	63.4	48.5	32.3	4.0	28.1	56	52	40	35	31	31	29	29
0.10	401	11/06/84	10	0.0	41.6	85.8	61.1	54.0	30.3	4.8	27.1	60	57	38	33	29	28	27	27
0.10	401	11/06/84	11	0.0	31.9	88.8	54.4	39.4	29.2	2.9	26.1	51	42	34	32	29	28	27	26
0.10	401	11/06/84	12	0.0	39.7	95.0	62.2	54.1	31.3	5.6	26.1	58	52	46	38	30	29	27	27
0.10	401	11/06/84	13	0.0	37.3	99.6	54.9	47.9	33.9	4.1	27.1	53	48	42	38	34	33	29	28
0.10	401	11/06/84	14	52.7	59.1	100.2	82.2	81.8	36.8	8.9	29.1	80	72	58	46	35	33	30	29
0.10	401	11/06/84	15	67.5	67.3	105.6	90.4	95.7	41.8	11.1	28.1	88	79	64	59	41	37	32	30
0.10	401	11/06/84	16	61.7	62.6	100.9	81.4	92.1	44.6	11.5	29.1	80	76	69	62	46	40	33	31
0.10	401	11/06/84	17	58.6	59.9	101.5	82.8	86.5	40.9	10.4	27.0	81	72	63	56	41	37	30	27
0.10	401	11/06/84	18	0.0	49.2	100.4	69.7	70.8	35.7	8.4	26.1	68	62	55	49	36	32	28	27
0.10	401	11/06/84	19	0.0	38.0	105.9	60.5	47.0	35.7	3.5	27.1	56	46	41	39	36	35	31	28
0.10	401	11/06/84	20	0.0	37.6	106.4	61.1	45.6	34.0	3.1	30.1	58	46	39	37	34	33	31	30
0.10	401	11/06/84	21	33.3	45.6	103.9	71.6	61.2	37.1	6.1	29.1	65	58	49	46	37	34	31	30
0.10	401	11/06/84	22	44.6	46.6	109.8	75.8	58.9	36.0	4.8	29.1	72	54	45	42	35	34	32	30
0.10	401	11/06/84	23	0.0	38.8	102.4	64.7	50.4	31.6	4.5	27.1	59	57	47	43	32	30	28	27
0.10	401	11/06/84	24	0.0	35.1	102.1	62.6	45.4	29.9	4.0	26.1	54	46	38	35	29	28	26	26
0.10	404	12/15/84	1	0.0	43.5	137.6	55.7	47.3	43.2	1.5	39.2	51	47	45	44	43	43	41	40
0.10	404	12/15/84	2	0.0	46.7	137.6	64.3	52.7	45.6	2.3	41.2	60	54	50	48	45	45	43	42
0.10	404	12/15/84	3	0.0	44.3	137.6	58.0	47.6	44.0	1.3	41.0	53	50	44	44	44	43	42	42
0.10	404	12/15/84	4	0.0	44.5	137.6	62.4	50.4	43.3	2.3	40.2	55	59	47	44	43	42	41	40
0.10	404	12/15/84	5	0.0	41.7	127.0	51.6	45.0	41.5	1.3	38.2	47	45	43	43	42	41	39	38
0.10	404	12/15/84	6	0.0	44.1	137.6	56.6	49.9	43.2	2.3	39.2	54	52	48	45	43	42	41	40
0.10	404	12/15/84	7	0.0	44.9	135.9	63.4	52.1	42.8	2.8	38.2	61	55	47	45	42	42	40	39
0.10	404	12/15/84	8	0.0	47.2	132.9	63.2	55.0	45.6	3.0	40.2	60	55	51	50	46	44	42	41
0.10	404	12/15/84	9	0.0	50.8	131.8	64.4	61.9	48.4	4.4	39.2	63	59	55	54	50	48	42	40
0.10	404	12/15/84	10	0.0	51.6	154.4	67.5	59.6	50.3	3.1	41.2	64	58	55	54	51	50	46	43
0.10	404	12/15/84	11	0.0	52.8	137.6	64.5	64.7	50.2	4.6	39.1	63	61	58	56	52	50	44	41
0.10	404	12/15/84	12	0.0	50.5	137.6	67.0	59.7	49.0	3.6	37.2	60	56	54	53	50	49	44	40
0.10	404	12/15/84	13	0.0	51.4	137.6	64.1	62.5	49.4	4.3	37.2	59	57	56	54	51	49	43	39
0.10	404	12/15/84	14	0.0	50.7	124.3	60.3	60.4	49.1	3.8	40.1	59	57	55	54	51	49	44	41
0.10	404	12/15/84	15	0.0	51.5	124.0	64.6	60.9	49.8	3.7	39.2	61	58	55	54	51	49	44	42
0.10	404	12/15/84	16	0.0	50.5	137.6	61.5	59.3	49.0	3.5	40.1	60	57	54	53	50	49	44	41
0.10	404	12/15/84	17	0.0	54.2	118.2	66.5	63.1	52.6	3.5	43.0	65	61	59	57	53	52	48	45
0.10	404	12/15/84	18	0.0	57.9	137.6	67.5	67.5	56.2	3.8	46.0	66	64	62	61	57	56	51	47
0.10	404	12/15/84	19	51.3	60.1	123.6	74.8	74.3	56.1	5.5	45.2	72	69	66	64	58	54	49	47
0.10	404	12/15/84	20	0.0	53.6	130.2	63.8	63.8	51.5	4.0	43.2	73	69	67	61	59	57	52	45
0.10	404	12/15/84	21	0.0	54.0	122.5	66.5	67.2	49.8	5.2	42.2	65	63	61	58	49	47	45	43
0.10	404	12/15/84	22	37.7	52.7	125.1	72.9	66.3	48.0	5.3	38.2	67	62	59	56	48	46	42	40
0.10	404	12/15/84	23	0.0	46.9	130.8	57.3	53.8	45.9	2.7	38.2	55	53	50	49	47	45	42	40
0.10	404	12/15/84	24	0.0	49.8	136.0	61.5	58.5	48.1	3.4	39.2	60	58	54	52	49	47	44	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/16/84	1	0.0	44.5	125.1	57.6	52.2	43.2	3.0	37.2	56	52	49	47	44	42	39	38
0.10	404	12/16/84	2	0.0	43.4	122.8	58.2	54.1	40.2	4.2	34.2	57	54	49	46	40	38	36	35
0.10	404	12/16/84	3	0.0	40.8	127.6	52.3	48.9	39.6	3.2	32.2	48	46	45	44	40	39	35	33
0.10	404	12/16/84	4	0.0	46.1	125.3	58.9	57.1	42.7	4.3	36.2	58	56	52	50	42	41	38	37
0.10	404	12/16/84	5	0.0	41.7	130.7	64.5	46.6	40.9	1.9	36.2	54	46	43	43	41	40	38	37
0.10	404	12/16/84	6	0.0	41.5	121.1	57.9	46.1	41.0	1.8	36.2	53	47	43	43	41	40	39	37
0.10	404	12/16/84	7	0.0	47.6	137.6	61.1	56.9	45.6	3.6	38.2	60	57	52	50	46	44	41	39
0.10	404	12/16/84	8	0.0	50.4	137.0	65.9	61.6	47.3	4.4	40.2	64	60	56	53	48	46	42	41
0.10	404	12/16/84	9	0.0	43.3	137.6	57.0	49.3	42.5	2.3	38.0	54	48	45	45	43	42	39	38
0.10	404	12/16/84	10	0.0	41.5	137.6	59.7	54.9	38.6	5.2	29.0	56	48	45	44	41	40	31	29
0.10	404	12/16/84	11	0.0	37.3	133.5	68.2	46.5	31.9	3.6	26.1	58	44	38	36	32	31	28	27
0.10	404	12/16/84	12	0.0	38.0	128.3	62.8	49.0	34.5	4.3	27.1	53	47	43	40	35	33	30	28
0.10	404	12/16/84	13	0.0	39.3	133.5	62.1	51.3	35.1	4.8	26.1	57	50	43	41	36	34	29	27
0.10	404	12/16/84	14	0.0	39.9	132.1	59.4	48.6	38.3	3.4	28.1	53	46	43	42	39	38	34	32
0.10	404	12/16/84	15	0.0	42.9	132.3	69.3	52.9	39.1	3.9	30.1	64	50	46	44	40	38	34	32
0.10	404	12/16/84	16	0.0	42.1	125.8	70.1	58.2	36.7	4.2	27.1	62	51	44	41	37	36	32	29
0.10	404	12/16/84	17	0.0	41.1	137.6	64.8	54.7	35.8	5.3	27.1	59	51	47	44	36	34	30	28
0.10	404	12/16/84	18	0.0	38.0	128.8	52.4	48.6	35.0	4.1	27.1	51	49	42	40	35	33	31	29
0.10	404	12/16/84	19	0.0	33.4	128.2	51.8	42.0	31.6	3.4	26.1	47	41	38	36	32	30	28	26
0.10	404	12/16/84	20	0.0	39.6	137.6	59.4	55.6	34.4	6.2	27.1	54	48	45	44	35	31	28	27
0.10	404	12/16/84	21	0.0	39.8	137.6	61.3	44.9	38.9	2.0	35.2	53	46	42	40	39	38	37	36
0.10	404	12/16/84	22	0.0	40.3	129.0	55.6	49.9	37.4	3.7	31.2	54	50	47	40	38	36	33	32
0.10	404	12/16/84	23	0.0	41.2	137.6	57.3	51.3	38.0	3.9	33.2	53	52	49	41	38	36	34	33
0.10	404	12/16/84	24	0.0	42.0	137.6	60.2	48.1	41.0	2.4	35.2	56	49	44	43	42	40	38	36
0.10	404	12/17/84	1	0.0	44.1	137.6	54.6	48.3	43.8	1.6	38.2	51	47	46	45	44	43	41	39
0.10	404	12/17/84	2	0.0	43.6	137.6	61.4	47.2	43.2	1.4	40.0	54	46	45	44	43	43	41	40
0.10	404	12/17/84	3	0.0	44.3	137.6	60.2	50.2	43.5	2.3	37.2	56	50	46	46	44	43	40	38
0.10	404	12/17/84	4	0.0	44.2	132.5	61.2	49.7	43.5	2.2	37.2	55	49	47	46	44	43	41	38
0.10	404	12/17/84	5	0.0	43.0	133.3	52.6	48.2	42.5	2.0	36.2	50	47	45	45	43	42	39	37
0.10	404	12/17/84	6	0.0	43.2	132.6	60.9	49.2	42.0	2.4	37.0	59	50	45	44	42	41	39	37
0.10	404	12/17/84	7	0.0	40.0	130.7	62.7	47.3	37.4	2.8	33.1	59	48	41	40	37	36	34	33
0.10	404	12/17/84	8	0.0	44.0	131.7	59.2	53.2	41.3	3.6	34.2	58	55	47	44	42	41	37	36
0.10	404	12/17/84	9	0.0	43.4	135.6	62.5	51.7	41.4	3.2	35.2	57	52	48	46	41	40	38	37
0.10	404	12/17/84	10	31.2	44.4	137.6	71.3	54.6	40.5	4.0	32.0	63	53	48	45	41	39	36	34
0.10	404	12/17/84	11	0.0	45.0	137.6	64.5	57.2	41.2	4.7	31.2	60	56	49	46	42	41	35	32
0.10	404	12/17/84	12	0.0	44.1	137.6	61.7	56.6	41.0	4.9	29.1	57	53	50	47	42	40	34	31
0.10	404	12/17/84	13	0.0	42.1	132.7	58.2	53.2	39.7	4.4	29.1	55	50	46	45	41	39	33	30
0.10	404	12/17/84	14	0.0	42.1	131.8	58.4	53.5	38.7	4.5	29.1	56	53	47	44	40	38	33	31
0.10	404	12/17/84	15	65.0	65.3	137.6	87.0	91.0	45.5	10.1	31.0	85	79	68	60	45	42	36	33
0.10	404	12/17/84	16	54.4	55.9	128.7	80.0	73.5	41.1	6.9	31.2	77	70	54	48	42	39	34	32
0.10	404	12/17/84	17	25.8	40.0	137.6	70.3	51.6	34.6	4.5	27.1	57	49	44	40	35	33	30	27
0.10	404	12/17/84	18	0.0	38.8	131.1	64.8	48.3	34.7	3.7	27.1	59	47	41	39	35	34	30	29
0.10	404	12/17/84	19	0.0	36.1	127.6	48.4	44.1	34.7	3.1	28.1	47	43	40	39	35	34	31	29
0.10	404	12/17/84	20	0.0	37.7	128.9	53.0	44.9	36.5	2.8	29.1	48	46	41	39	37	36	33	31
0.10	404	12/17/84	21	0.0	37.9	125.3	54.8	46.1	36.4	3.2	30.0	49	46	42	40	37	36	32	31
0.10	404	12/17/84	22	0.0	40.5	134.5	55.1	50.1	38.7	3.7	29.1	52	48	44	43	40	38	33	31
0.10	404	12/17/84	23	0.0	37.6	130.1	48.9	48.5	35.2	4.3	28.1	47	45	42	41	37	34	30	28
0.10	404	12/17/84	24	0.0	45.7	130.5	59.9	59.2	42.9	5.3	28.1	55	53	50	49	45	43	35	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NWL	LEQ	PEAK	MAX	LBP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	404	12/18/84	1	0.0	40.7	127.4	56.8	50.6	38.6	3.9	30.1	53	48	45	44	40	38	33
0.10	404	12/18/84	2	0.0	45.6	127.6	60.1	56.8	43.4	4.4	32.1	57	53	50	48	45	43	37
0.10	404	12/18/84	3	0.0	45.6	128.7	61.4	56.7	43.3	4.3	32.2	55	53	50	49	45	43	37
0.10	404	12/18/84	4	0.0	45.2	137.6	66.1	55.0	43.2	3.8	33.2	57	53	49	48	44	43	36
0.10	404	12/18/84	5	0.0	41.2	137.6	57.3	50.3	39.4	3.6	31.2	53	48	46	44	40	39	35
0.10	404	12/18/84	6	0.0	39.7	137.6	60.8	48.4	37.4	3.4	31.2	55	49	43	41	38	36	33
0.10	404	12/18/84	7	0.0	45.6	127.9	61.3	57.5	43.2	4.7	32.2	56	52	50	49	45	43	36
0.10	404	12/18/84	8	0.0	44.8	133.7	58.5	50.4	44.1	2.2	38.2	53	50	48	47	44	43	41
0.10	404	12/18/84	9	0.0	47.6	137.6	69.8	57.2	45.4	3.7	38.2	61	55	52	51	46	44	41
0.10	404	12/18/84	10	35.2	54.1	132.7	73.5	68.5	50.3	5.6	37.2	69	63	59	57	53	50	42
0.10	404	12/18/84	11	39.7	49.9	124.0	62.0	63.6	46.8	5.3	35.2	60	57	55	54	49	46	39
0.10	404	12/18/84	12	0.0	51.7	131.6	65.8	66.2	48.7	5.7	35.0	63	58	56	55	51	49	39
0.10	404	12/18/84	13	0.0	49.1	125.6	62.3	59.7	45.9	4.1	36.2	66	59	53	51	47	45	41
0.10	404	12/18/84	14	28.9	44.4	137.6	70.7	53.5	41.9	3.6	34.0	58	53	48	46	42	41	38
0.10	404	12/18/84	15	0.0	48.8	137.6	68.9	62.0	44.2	5.1	34.2	65	59	54	52	44	42	39
0.10	404	12/18/84	16	0.0	46.3	137.6	66.2	57.2	42.2	4.2	37.2	60	57	53	47	41	41	39
0.10	404	12/18/84	17	0.0	52.1	137.6	66.7	70.6	46.0	7.2	33.2	65	62	59	56	49	44	37
0.10	404	12/18/84	18	0.0	42.7	121.9	65.0	55.3	37.3	4.9	29.1	60	55	48	43	38	36	32
0.10	404	12/18/84	19	0.0	36.0	125.9	48.6	42.2	35.2	2.4	30.1	46	41	39	38	36	34	30
0.10	404	12/18/84	20	0.0	42.6	129.1	62.2	52.9	38.7	4.0	32.2	60	53	48	42	39	38	35
0.10	404	12/18/84	21	0.0	43.2	137.6	63.4	53.5	39.1	4.0	32.2	60	56	46	43	39	38	33
0.10	404	12/18/84	22	49.6	51.4	137.6	84.8	65.7	42.0	5.6	31.1	69	57	52	49	43	41	34
0.10	404	12/18/84	23	0.0	46.5	137.6	68.9	62.0	37.6	6.1	30.1	65	59	53	47	37	36	32
0.10	404	12/18/84	24	0.0	42.3	137.6	61.7	55.0	38.6	5.0	29.1	58	51	47	45	40	37	33
0.10	404	12/19/84	1	0.0	45.7	137.6	68.1	60.8	41.5	5.9	30.1	61	53	50	49	45	40	34
0.10	404	12/19/84	2	37.8	46.4	129.2	74.0	60.8	39.4	5.6	30.0	57	52	48	47	41	38	33
0.10	404	12/19/84	3	0.0	46.9	129.5	56.0	55.6	45.5	3.4	37.0	54	53	51	49	47	45	41
0.10	404	12/19/84	4	0.0	45.6	137.6	63.5	58.0	42.1	4.9	33.2	60	55	51	49	43	40	36
0.10	404	12/19/84	5	0.0	40.8	130.5	53.5	46.3	40.1	2.2	34.2	51	46	43	42	40	39	37
0.10	404	12/19/84	6	0.0	39.8	127.9	57.2	45.9	38.8	2.4	33.2	52	45	43	41	39	38	34
0.10	404	12/19/84	7	0.0	44.7	126.0	61.4	51.5	43.8	2.7	35.2	55	50	47	46	44	43	40
0.10	404	12/19/84	8	0.0	45.5	127.3	65.2	53.5	42.3	3.1	35.2	63	59	46	44	42	41	39
0.10	404	12/19/84	9	0.0	48.1	129.7	68.4	61.0	44.2	5.0	35.2	62	58	53	51	45	43	38
0.10	404	12/19/84	10	0.0	46.3	129.0	63.5	56.3	42.9	3.9	35.2	62	57	52	47	43	41	39
0.10	404	12/19/84	11	0.0	43.9	131.5	64.1	54.1	41.9	4.0	34.1	53	50	48	47	43	41	37
0.10	404	12/19/84	12	0.0	47.2	131.1	63.0	62.2	41.6	5.8	32.2	62	59	52	48	43	40	35
0.10	404	12/19/84	13	0.0	45.2	133.7	61.1	55.9	42.4	4.2	35.2	60	54	49	48	43	41	38
0.10	404	12/19/84	14	0.0	43.6	137.6	56.3	54.6	41.3	4.3	30.1	55	52	48	46	43	40	36
0.10	404	12/19/84	15	0.0	46.9	134.5	64.7	55.5	43.1	3.4	38.2	63	61	48	45	43	42	40
0.10	404	12/19/84	16	43.6	48.9	129.4	76.1	59.5	43.9	4.1	37.2	70	58	51	49	44	43	39
0.10	404	12/19/84	17	0.0	43.1	137.6	68.0	54.5	39.2	4.4	31.1	60	54	46	44	40	39	33
0.10	404	12/19/84	18	0.0	46.9	137.6	58.6	56.5	45.5	3.7	33.2	57	53	50	49	47	45	41
0.10	404	12/19/84	19	0.0	45.6	137.6	64.9	51.7	44.6	2.4	38.2	59	52	48	47	45	44	40
0.10	404	12/19/84	20	0.0	46.8	133.4	60.0	55.2	44.9	3.3	37.2	59	56	50	48	45	44	40
0.10	404	12/19/84	21	0.0	47.0	136.6	62.3	54.4	45.6	2.9	39.2	59	56	51	48	46	45	41
0.10	404	12/19/84	22	0.0	44.4	136.8	59.0	48.7	43.9	1.7	39.2	54	49	46	45	44	43	41
0.10	404	12/19/84	23	0.0	49.6	137.6	70.0	60.3	45.1	4.2	39.2	66	61	55	49	44	43	41
0.10	404	12/19/84	24	28.8	49.1	137.6	70.7	59.0	44.7	3.9	40.2	66	61	52	47	44	43	41

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LBP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.10	404	12/20/84	1	0.0	49.0	137.4	62.4	59.1	46.3	3.9	40.1	60	59	55	51	47	45	42	41
0.10	404	12/20/84	2	0.0	44.5	137.6	63.0	53.5	41.1	3.5	37.0	61	57	48	44	41	40	38	37
0.10	404	12/20/84	3	0.0	39.1	130.8	52.9	44.1	38.5	2.0	34.2	47	44	41	41	39	38	36	35
0.10	404	12/20/84	4	0.0	39.6	128.1	51.6	42.9	39.4	1.3	36.0	46	43	41	40	39	39	37	37
0.10	404	12/20/84	5	0.0	42.5	137.6	58.6	49.3	41.2	2.6	35.2	56	51	45	43	41	41	38	36
0.10	404	12/20/84	6	0.0	43.5	137.6	59.7	53.0	41.6	3.7	34.2	57	52	47	46	43	41	36	34
0.10	404	12/20/84	7	0.0	48.1	137.6	73.0	59.5	42.0	4.4	35.0	69	59	50	47	42	41	37	36
0.10	404	12/20/84	8	44.9	51.8	137.6	74.5	67.5	42.9	6.1	34.2	71	65	56	51	42	41	37	35
0.10	404	12/20/84	9	51.6	56.0	137.6	75.9	72.7	49.2	6.5	34.2	75	67	60	58	51	48	41	36
0.10	404	12/20/84	10	0.0	45.8	130.7	66.0	59.9	39.5	5.5	31.2	63	58	51	46	40	38	34	32
0.10	404	12/20/84	11	37.5	53.0	137.6	76.9	70.9	45.1	7.0	29.1	71	65	58	54	47	44	36	33
0.10	404	12/20/84	12	43.5	48.0	134.6	61.2	57.9	46.0	3.9	34.2	59	56	53	51	47	45	41	36
0.10	404	12/20/84	13	0.0	48.7	137.6	70.4	62.1	44.7	5.2	31.0	65	59	52	50	47	45	37	34
0.10	404	12/20/84	14	53.1	56.6	137.6	87.0	79.0	45.6	8.8	27.1	73	67	61	58	48	45	34	29
0.10	404	12/20/84	15	56.7	58.0	137.6	83.9	73.2	46.5	5.9	34.2	79	71	59	53	46	44	42	39
0.10	404	12/20/84	16	51.8	53.2	137.6	86.9	64.5	44.5	4.4	31.2	72	57	51	49	45	44	39	33
0.10	404	12/20/84	17	41.2	52.4	137.6	71.3	70.9	42.0	7.2	28.1	70	66	57	52	43	40	35	31
0.10	404	12/20/84	18	0.0	51.3	137.6	67.8	75.0	42.9	9.3	28.1	65	62	57	55	47	44	30	29
0.10	404	12/20/84	19	0.0	47.1	137.6	68.5	67.4	38.6	7.9	29.1	63	59	52	50	40	35	30	29
0.10	404	12/20/84	20	0.0	51.1	137.6	72.1	74.7	38.6	9.2	28.0	67	64	58	54	39	33	31	28
0.10	404	12/20/84	21	52.0	54.8	137.6	87.1	74.3	41.4	7.6	27.1	72	66	56	50	43	40	33	28
0.10	404	12/20/84	22	32.3	40.2	137.6	55.1	53.1	37.9	5.0	27.1	50	47	44	43	40	39	29	27
0.10	404	12/20/84	23	0.0	44.8	137.6	57.2	54.3	42.9	3.7	35.2	55	52	50	48	44	42	38	37
0.10	404	12/20/84	24	0.0	50.5	137.6	63.2	69.1	44.7	7.3	33.2	61	60	57	55	48	43	35	34
0.10	404	12/21/84	1	0.0	44.3	137.6	69.4	55.2	38.5	4.3	32.2	65	54	48	42	38	37	34	33
0.10	404	12/21/84	2	25.9	46.9	137.6	70.7	56.6	44.5	3.8	37.2	62	54	51	50	45	43	40	39
0.10	404	12/21/84	3	0.0	50.0	137.6	63.0	63.2	46.5	5.2	37.0	60	58	56	54	48	45	40	38
0.10	404	12/21/84	4	0.0	47.0	137.6	64.3	56.1	44.3	3.6	37.1	62	58	51	48	44	43	40	38
0.10	404	12/21/84	5	0.0	46.8	137.6	65.6	63.8	40.7	6.6	29.1	64	60	50	48	44	41	31	30
0.10	404	12/21/84	6	0.0	39.6	118.7	59.0	46.6	38.6	2.7	31.2	52	44	42	41	39	39	34	32
0.10	404	12/21/84	7	36.7	55.9	137.6	74.4	73.3	47.5	6.8	34.2	73	69	61	56	49	46	40	35
0.10	404	12/21/84	8	51.1	51.0	137.6	67.5	64.0	46.5	5.1	38.2	65	62	57	54	47	45	41	39
0.10	404	12/21/84	9	51.8	55.2	137.6	84.5	71.0	46.9	6.2	34.2	73	67	59	55	47	45	40	35
0.10	404	12/21/84	10	41.0	51.4	137.6	76.2	69.1	45.6	6.9	32.2	68	60	56	54	49	44	36	33
0.10	404	12/21/84	11	0.0	50.5	137.6	68.9	60.7	47.9	4.0	36.2	67	59	55	52	49	47	43	39
0.10	404	12/21/84	12	40.7	53.3	137.6	72.8	66.3	48.1	5.1	34.2	69	65	59	54	48	47	43	37
0.10	404	12/21/84	13	36.8	49.3	137.6	73.0	66.0	42.3	6.5	28.1	68	63	50	48	45	43	32	29
0.10	404	12/21/84	14	53.9	55.7	137.6	82.2	77.8	42.4	8.6	27.1	78	66	57	53	46	42	31	29
0.10	404	12/21/84	15	59.0	61.3	137.6	85.4	80.4	52.5	7.5	35.2	79	74	66	62	55	51	44	40
0.10	404	12/21/84	16	32.2	48.0	137.6	71.6	64.0	43.6	6.2	30.1	63	57	53	51	46	44	34	31
0.10	404	12/21/84	17	36.8	50.4	137.6	71.9	74.1	39.5	9.3	26.1	67	62	57	53	43	36	29	27
0.10	404	12/21/84	18	35.1	54.2	137.6	72.0	79.3	45.6	9.8	26.1	67	64	61	59	49	46	30	27
0.10	404	12/21/84	19	0.0	43.3	137.6	64.3	57.2	32.0	5.7	26.0	62	58	42	37	32	30	27	26
0.10	404	12/21/84	20	69.0	69.1	137.6	104.1	91.5	35.9	8.8	24.1	89	59	49	46	41	32	27	26
0.10	404	12/21/84	21	0.0	36.3	135.5	55.5	48.2	32.0	4.7	24.1	54	47	42	38	32	31	27	25
0.10	404	12/21/84	22	33.0	50.5	137.6	72.2	67.1	42.8	6.5	34.2	67	63	56	52	44	40	36	35
0.10	404	12/21/84	23	0.0	48.4	137.6	64.8	60.6	43.7	4.8	37.2	63	60	54	50	43	42	39	38
0.10	404	12/21/84	24	0.0	44.9	137.6	66.0	51.5	43.6	2.6	37.2	60	52	48	47	44	43	41	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	404	12/22/84	1	0.0	47.4	137.0	70.1	56.8	44.4	3.7	37.2	65	52	49	45	43	40	39
0.10	404	12/22/84	2	26.0	50.1	137.6	70.6	60.1	48.0	3.9	36.1	63	57	54	49	48	42	40
0.10	404	12/22/84	3	0.0	49.8	137.6	60.4	58.6	48.4	3.4	39.2	58	56	54	52	49	48	43
0.10	404	12/22/84	4	0.0	47.7	128.9	63.1	54.9	46.4	2.8	39.2	59	56	51	50	46	45	41
0.10	404	12/22/84	5	0.0	50.1	127.0	64.2	59.3	48.5	3.6	39.2	60	57	55	53	49	48	43
0.10	404	12/22/84	6	49.6	52.9	137.6	76.5	64.7	45.9	4.6	37.0	74	64	54	51	46	45	41
0.10	404	12/22/84	7	0.0	46.3	125.9	56.8	52.9	45.6	2.6	37.2	53	51	49	48	46	45	42
0.10	404	12/22/84	8	0.0	45.3	137.6	69.0	53.2	43.1	3.1	37.2	62	53	48	46	43	42	39
0.10	404	12/22/84	9	0.0	48.1	137.6	68.1	57.0	44.4	3.5	37.2	67	58	50	48	44	43	41
0.10	404	12/22/84	10	0.0	46.5	137.6	69.5	61.9	39.5	6.0	30.1	65	58	53	47	40	38	32
0.10	404	12/22/84	11	0.0	37.0	137.5	58.7	46.3	33.9	3.6	27.1	56	46	40	38	34	33	28
0.10	404	12/22/84	12	0.0	39.9	136.3	60.9	52.1	35.5	4.8	28.1	57	51	45	42	36	34	31
0.10	404	12/22/84	13	31.0	49.0	137.6	71.7	70.5	39.4	8.4	28.0	65	60	56	52	43	36	29
0.10	404	12/22/84	14	37.2	47.4	137.6	72.5	66.3	32.9	7.4	26.1	68	61	52	42	31	30	26
0.10	404	12/22/84	15	0.0	45.0	137.6	67.7	60.8	36.8	6.2	28.1	64	56	51	46	36	34	31
0.10	404	12/22/84	16	0.0	43.8	133.0	65.9	56.7	37.1	5.0	31.0	63	55	47	44	36	35	31
0.10	404	12/22/84	17	0.0	44.2	137.6	69.2	57.4	37.2	5.1	31.2	62	56	50	43	36	35	32
0.10	404	12/22/84	18	0.0	37.1	130.4	61.3	44.2	34.9	2.8	29.1	55	45	39	37	35	34	32
0.10	404	12/22/84	19	0.0	42.1	137.6	64.3	59.1	36.3	6.6	27.1	58	51	47	45	40	32	30
0.10	404	12/22/84	20	33.7	49.9	137.6	70.9	68.2	41.8	7.1	31.2	68	62	55	51	44	40	33
0.10	404	12/22/84	21	0.0	51.1	137.6	68.5	64.2	47.3	5.1	36.2	64	61	57	54	48	46	42
0.10	404	12/22/84	22	53.1	56.1	137.6	88.2	74.0	45.5	7.0	34.2	73	65	60	55	47	44	37
0.10	404	12/22/84	23	0.0	51.6	137.6	69.9	62.0	48.2	4.1	41.2	68	61	56	54	48	46	44
0.10	404	12/22/84	24	0.0	55.4	137.6	68.7	71.3	50.0	6.2	36.2	67	65	62	59	51	48	43
0.10	404	12/23/84	1	0.0	47.7	137.6	61.7	55.0	46.4	2.8	39.2	59	55	52	50	47	45	43
0.10	404	12/23/84	2	0.0	49.2	137.6	65.0	60.1	46.8	4.3	33.2	61	59	53	51	48	46	42
0.10	404	12/23/84	3	0.0	48.2	137.6	64.7	58.8	45.5	4.1	38.2	61	57	54	51	46	44	40
0.10	404	12/23/84	4	0.0	47.9	137.6	66.2	58.7	44.8	4.2	36.2	63	58	52	50	46	44	40
0.10	404	12/23/84	5	0.0	47.3	137.6	61.7	57.0	45.1	3.8	37.2	58	56	52	50	46	44	41
0.10	404	12/23/84	6	30.6	50.3	137.6	70.6	63.3	45.5	5.1	36.2	67	61	56	52	46	43	40
0.10	404	12/23/84	7	0.0	51.9	137.6	67.9	69.2	44.3	7.0	31.2	66	65	57	53	46	43	36
0.10	404	12/23/84	8	0.0	53.3	137.6	86.2	71.7	37.0	7.2	30.0	71	64	55	45	36	34	31
0.10	404	12/23/84	9	51.1	52.0	137.6	70.2	65.8	48.6	5.4	34.2	66	61	57	55	51	48	41
0.10	404	12/23/84	10	52.8	54.7	137.6	87.9	64.7	48.3	3.9	31.2	73	57	53	52	50	48	43
0.10	404	12/23/84	11	0.0	49.6	116.8	61.0	56.3	48.8	2.6	41.0	56	55	53	52	50	48	45
0.10	404	12/23/84	12	0.0	48.2	137.6	62.7	56.7	47.0	3.3	38.0	57	54	51	50	48	47	42
0.10	404	12/23/84	13	0.0	51.0	137.6	69.5	64.8	47.7	5.4	28.1	66	60	55	53	49	47	42
0.10	404	12/23/84	14	0.0	50.5	137.6	69.3	71.7	44.6	8.3	27.1	63	56	52	49	42	33	29
0.10	404	12/23/84	15	0.0	46.2	137.6	69.0	67.3	37.5	8.2	27.1	63	56	52	49	42	33	29
0.10	404	12/23/84	16	41.0	54.4	137.6	71.8	76.5	46.9	8.6	28.1	70	67	59	57	50	47	32
0.10	404	12/23/84	17	36.0	53.3	137.6	70.6	68.1	49.6	5.8	31.2	67	62	58	56	52	49	42
0.10	404	12/23/84	18	0.0	52.0	137.6	69.2	76.7	39.2	9.6	28.1	68	65	59	53	44	33	30
0.10	404	12/23/84	19	0.0	39.5	131.2	53.9	48.2	37.8	3.4	30.1	53	48	43	41	38	37	32
0.10	404	12/23/84	20	0.0	38.1	137.6	52.0	44.8	37.2	2.6	30.1	48	44	41	40	38	37	32
0.10	404	12/23/84	21	52.0	55.7	137.6	87.1	78.3	45.1	8.8	31.2	72	64	60	58	49	43	33
0.10	404	12/23/84	22	49.6	54.7	137.6	72.3	79.9	39.2	9.8	29.1	71	68	60	55	37	34	31
0.10	404	12/23/84	23	0.0	35.0	113.7	41.7	39.6	34.6	1.8	30.1	40	39	37	37	34	32	31
0.10	404	12/23/84	24	0.0	35.4	106.5	41.5	41.0	34.8	2.2	30.1	40	39	38	37	35	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99	
0.10	404	12/24/84	1	0.0	36.1	131.9	56.6	40.4	35.4	1.7	31.2	51	39	37	37	36	35	33	32
0.10	404	12/24/84	2	0.0	41.3	137.6	59.5	50.6	38.8	3.6	33.2	57	51	45	43	39	37	35	33
0.10	404	12/24/84	3	0.0	36.8	125.0	45.3	42.6	36.2	2.3	31.1	42	40	39	39	37	36	33	32
0.10	404	12/24/84	4	0.0	41.9	128.9	56.6	52.0	39.3	3.9	32.2	55	51	47	45	39	38	35	33
0.10	404	12/24/84	5	0.0	40.8	137.6	68.8	49.8	37.3	3.5	31.2	59	49	43	41	38	37	33	31
0.10	404	12/24/84	6	0.0	40.2	137.6	56.8	50.1	38.4	3.9	29.1	53	48	44	42	40	39	31	30
0.10	404	12/24/84	7	0.0	39.4	137.6	60.9	47.3	37.5	3.1	32.2	54	48	43	41	37	36	34	32
0.10	404	12/24/84	8	0.0	49.8	137.6	69.4	63.0	43.5	5.1	36.2	67	62	55	50	43	42	39	37
0.10	404	12/24/84	9	0.0	44.5	137.6	62.0	54.7	41.4	4.0	34.2	59	55	49	45	42	41	36	35
0.10	404	12/24/84	10	29.1	52.0	137.6	71.2	71.2	43.3	7.5	34.2	67	64	59	54	44	39	36	35
0.10	404	12/24/84	11	34.6	42.0	137.6	64.1	52.9	38.3	4.3	30.1	60	52	46	43	39	37	33	31
0.10	404	12/24/84	12	0.0	51.6	137.6	69.1	67.8	45.5	6.3	34.2	67	63	57	54	47	44	38	36
0.10	404	12/24/84	13	33.6	52.2	137.6	74.7	64.2	47.3	4.7	33.0	72	63	56	53	48	46	42	39
0.10	404	12/24/84	14	57.0	60.3	137.6	83.2	87.0	49.3	10.4	29.1	79	71	66	63	54	49	34	30
0.10	404	12/24/84	15	0.0	49.8	137.6	69.7	72.5	42.7	8.9	29.1	65	60	55	52	49	46	31	30
0.10	404	12/24/84	16	52.2	56.4	137.6	86.9	70.8	48.8	5.6	34.2	72	67	61	56	49	48	43	36
0.10	404	12/24/84	17	0.0	53.2	137.6	65.8	73.6	47.5	8.0	32.2	64	62	59	57	52	48	36	33
0.10	404	12/24/84	18	53.1	54.9	137.6	88.2	75.3	43.0	8.0	30.1	73	62	57	53	46	43	32	31
0.10	404	12/24/84	19	0.0	36.7	127.4	52.2	42.8	35.8	2.4	31.0	48	44	40	38	36	35	33	31
0.10	404	12/24/84	20	0.0	50.7	137.6	68.2	67.5	44.2	6.6	33.1	66	62	57	53	45	43	36	34
0.10	404	12/24/84	21	0.0	46.7	137.6	59.7	53.5	45.8	2.7	37.0	57	53	50	49	46	45	42	40
0.10	404	12/24/84	22	0.0	48.5	137.6	68.6	57.0	46.8	3.3	35.2	60	56	53	50	47	46	43	40
0.10	404	12/24/84	23	37.3	51.7	137.6	72.1	68.8	44.6	6.7	34.2	69	64	55	52	47	45	36	35
0.10	404	12/24/84	24	25.9	49.0	137.6	70.7	62.9	43.5	5.4	34.2	66	61	53	50	45	43	37	35
0.10	404	12/25/84	1	45.2	52.8	137.6	72.9	67.9	46.0	5.9	31.2	71	66	57	53	47	45	39	33
0.10	404	12/25/84	2	25.7	49.6	137.6	70.4	62.0	45.6	4.8	37.2	66	59	55	52	46	44	40	38
0.10	404	12/25/84	3	0.0	50.8	137.6	64.3	63.6	46.8	5.0	38.1	63	60	57	55	47	45	41	39
0.10	404	12/25/84	4	53.1	53.9	137.6	88.2	66.0	43.3	4.7	34.2	73	55	49	48	45	44	37	35
0.10	404	12/25/84	5	0.0	46.4	137.6	68.5	56.3	44.3	3.9	34.2	59	54	51	49	45	44	39	37
0.10	404	12/25/84	6	0.0	46.4	137.6	69.7	66.7	40.3	7.9	27.1	62	55	52	50	44	41	29	27
0.10	404	12/25/84	7	0.0	36.9	124.9	68.9	43.1	31.4	2.4	27.1	59	38	34	33	32	31	29	28
0.10	404	12/25/84	8	0.0	47.6	137.6	68.0	70.5	37.8	9.0	27.1	63	58	54	52	40	32	30	28
0.10	404	12/25/84	9	68.1	68.2	137.6	103.1	84.7	47.8	6.5	29.3	88	61	58	55	49	47	42	30
0.10	404	12/25/84	10	68.0	68.1	137.6	103.0	88.8	47.3	8.1	31.2	88	65	59	55	51	49	34	32
0.10	404	12/25/84	11	31.8	50.9	137.6	70.5	70.6	44.7	7.7	31.2	67	62	56	52	49	47	34	32
0.10	404	12/25/84	12	0.0	39.7	137.6	70.6	47.3	35.1	3.0	31.2	60	48	40	37	35	34	33	32
0.10	404	12/25/84	13	28.9	52.0	137.6	69.3	61.3	49.5	3.6	42.2	66	62	57	53	50	49	45	43
0.10	404	12/25/84	14	0.0	51.2	137.6	66.6	60.6	49.1	3.7	31.1	65	60	55	53	50	48	44	42
0.10	404	12/25/84	15	38.9	50.7	137.6	74.5	66.4	45.0	6.1	33.0	71	61	53	50	47	46	35	33
0.10	404	12/25/84	16	46.6	55.8	137.6	76.3	72.6	49.1	6.6	31.2	74	67	60	57	51	48	42	32
0.10	404	12/25/84	17	49.3	50.8	137.6	70.2	61.7	48.0	4.3	39.2	66	59	56	54	49	47	43	40
0.10	404	12/25/84	18	25.7	54.6	137.6	86.1	66.8	47.6	4.8	31.2	71	64	57	54	48	46	43	41
0.10	404	12/25/84	19	51.0	48.8	137.6	66.6	64.5	44.0	6.1	27.1	64	59	54	51	45	43	38	28
0.10	404	12/25/84	20	0.0	47.6	137.6	69.6	59.2	43.5	4.5	32.2	63	59	53	49	44	42	39	36
0.10	404	12/25/84	21	0.0	49.2	137.6	66.9	60.8	45.8	4.5	30.1	64	60	54	50	46	45	42	31
0.10	404	12/25/84	22	29.0	49.5	137.6	70.8	59.9	47.0	4.1	34.2	66	58	54	52	48	46	43	35
0.10	404	12/25/84	23	28.8	49.4	137.6	70.6	60.0	46.7	4.2	35.0	64	59	54	51	47	46	42	35
0.10	404	12/25/84	24	0.0	53.0	137.6	70.0	70.6	46.3	6.9	30.1	69	65	59	56	47	45	40	31

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.10	404	12/26/84	1	40.2	55.3	137.6	71.4	72.5	47.9	6.7	34.2	69	67	59	47	45	42	40
0.10	404	12/26/84	2	25.8	52.2	137.6	70.4	73.2	46.0	8.2	29.1	67	63	58	50	47	33	31
0.10	404	12/26/84	3	44.9	54.2	132.4	73.4	64.4	50.2	4.0	43.2	71	66	54	50	49	46	45
0.10	404	12/26/84	4	0.0	55.2	137.6	69.0	71.0	49.6	6.2	40.1	68	65	62	59	50	47	41
0.10	404	12/26/84	5	25.8	49.8	137.6	70.3	67.5	43.5	6.9	27.1	68	61	54	51	46	33	29
0.10	404	12/26/84	6	0.0	45.5	137.6	60.2	53.8	44.4	3.2	31.2	55	50	48	47	45	44	33
0.10	404	12/26/84	7	0.0	48.8	137.6	68.7	58.9	46.9	3.9	31.1	62	57	52	51	48	47	33
0.10	404	12/26/84	8	0.0	46.0	137.6	63.8	58.3	43.3	4.8	31.2	60	55	50	48	45	44	35
0.10	404	12/26/84	9	0.0	47.8	137.6	63.3	62.3	45.1	5.7	30.1	58	54	52	50	48	47	35
0.10	404	12/26/84	10	0.0	50.1	123.9	59.6	55.6	49.4	2.1	42.2	58	55	53	52	50	49	46
0.10	404	12/26/84	11	0.0	49.9	126.0	61.2	55.6	49.1	2.2	42.2	60	57	52	51	49	49	46
0.10	404	12/26/84	12	36.4	55.4	137.6	71.3	68.2	50.5	5.0	41.2	69	66	63	57	50	49	45
0.10	404	12/26/84	13	0.0	49.7	137.6	68.4	58.3	47.7	3.4	40.2	65	57	53	51	49	47	43
0.10	404	12/26/84	14	0.0	50.2	129.8	66.9	59.6	48.3	3.7	39.2	63	58	54	53	49	48	43
0.10	404	12/26/84	15	46.3	53.7	137.6	78.2	64.9	49.3	4.4	39.2	72	64	57	54	50	48	44
0.10	404	12/26/84	16	41.8	53.7	137.6	74.6	65.5	50.5	4.6	42.2	67	62	59	57	51	49	45
0.10	404	12/26/84	17	0.0	51.1	137.6	69.9	66.8	45.4	6.1	29.1	66	63	56	53	47	44	38
0.10	404	12/26/84	18	0.0	50.9	137.6	63.6	60.3	49.1	3.7	39.2	62	58	55	54	50	48	44
0.10	404	12/26/84	19	0.0	51.9	137.6	68.5	66.0	47.5	5.5	32.2	67	64	55	53	49	47	39
0.10	404	12/26/84	20	0.0	47.5	137.6	63.8	56.6	44.8	3.6	38.2	62	58	52	48	45	44	41
0.10	404	12/26/84	21	0.0	46.2	137.6	64.8	52.6	45.3	2.5	39.2	59	51	49	48	46	45	42
0.10	404	12/26/84	22	0.0	45.8	129.4	57.2	50.9	45.2	2.0	39.2	54	51	48	47	45	45	42
0.10	404	12/26/84	23	0.0	47.9	133.9	63.3	55.5	46.8	3.0	38.2	60	53	51	50	48	47	42
0.10	404	12/26/84	24	0.0	45.7	125.1	65.1	54.1	43.6	3.3	36.2	62	55	49	47	44	43	40
0.10	404	12/27/84	1	0.0	47.1	137.6	70.3	57.4	44.7	4.0	27.1	64	55	49	48	46	44	40
0.10	404	12/27/84	2	0.0	45.6	137.6	58.3	50.8	45.1	2.0	40.1	53	50	48	47	45	44	42
0.10	404	12/27/84	3	0.0	47.0	137.0	68.8	56.2	45.0	3.6	38.2	62	54	50	49	46	44	40
0.10	404	12/27/84	4	0.0	48.8	137.6	69.1	59.7	44.8	4.2	34.2	65	61	53	50	45	43	41
0.10	404	12/27/84	5	0.0	49.5	126.8	61.9	56.8	48.2	2.9	42.2	59	57	54	51	48	47	45
0.10	404	12/27/84	6	0.0	46.0	137.6	61.4	54.9	44.7	3.5	36.2	55	51	49	48	46	45	38
0.10	404	12/27/84	7	0.0	45.5	137.6	58.7	51.5	44.7	2.3	39.0	55	51	48	47	45	44	41
0.10	404	12/27/84	8	0.0	46.1	137.6	65.6	51.2	45.4	2.0	40.2	57	51	49	47	45	45	43
0.10	404	12/27/84	9	0.0	46.7	137.6	62.0	53.2	45.4	2.6	41.2	59	55	50	48	45	44	43
0.10	404	12/27/84	10	47.2	52.7	137.6	73.6	64.2	46.8	4.5	39.2	71	65	55	51	47	45	42
0.10	404	12/27/84	11	0.0	50.8	137.6	78.7	61.7	46.1	4.2	38.2	69	61	53	51	47	45	41
0.10	404	12/27/84	12	49.5	53.1	137.6	74.2	67.9	44.9	5.8	36.2	72	65	57	52	45	43	39
0.10	404	12/27/84	13	0.0	50.3	137.6	69.3	62.3	45.7	4.7	38.2	67	62	55	51	46	44	41
0.10	404	12/27/84	14	0.0	47.6	137.6	63.4	58.3	44.6	4.2	37.2	61	57	53	50	45	43	40
0.10	404	12/27/84	15	0.0	45.0	125.2	63.9	58.0	48.1	5.1	31.2	62	55	49	47	42	39	35
0.10	404	12/27/84	16	0.0	50.6	137.6	63.5	64.0	48.1	5.2	32.2	62	58	55	53	50	48	38
0.10	404	12/27/84	17	47.2	52.3	137.6	77.8	62.7	48.3	4.1	29.1	73	60	55	53	49	47	44
0.10	404	12/27/84	18	0.0	48.6	137.6	62.9	56.7	47.4	3.2	37.2	60	55	51	50	48	47	42
0.10	404	12/27/84	19	0.0	48.3	137.6	59.2	54.5	47.5	2.4	40.2	56	54	52	50	48	47	44
0.10	404	12/27/84	20	0.0	46.7	137.6	63.8	60.9	44.4	5.5	31.2	55	51	50	49	47	46	34
0.10	404	12/27/84	21	0.0	37.3	133.1	56.4	46.2	35.2	3.5	30.1	50	45	43	40	35	34	31
0.10	404	12/27/84	22	42.6	53.5	137.6	71.7	71.2	44.5	6.9	33.2	70	67	57	50	46	46	35
0.10	404	12/27/84	23	0.0	47.8	137.6	62.6	54.9	46.8	2.8	39.2	58	53	51	50	48	46	43
0.10	404	12/27/84	24	0.0	44.4	137.6	62.6	51.6	48.1	2.8	37.2	58	52	48	46	43	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/28/84	1	0.0	47.4	137.6	62.8	56.5	45.3	3.6	37.2	59	57	52	49	46	45	41	38
0.10	404	12/28/84	2	0.0	49.8	126.1	60.8	58.5	48.3	3.4	41.2	59	56	54	53	49	47	44	42
0.10	404	12/28/84	3	0.0	52.3	137.6	60.5	58.8	51.5	2.5	43.2	59	57	55	54	52	51	48	46
0.10	404	12/28/84	4	0.0	50.0	124.3	65.2	56.2	49.0	2.4	43.1	63	58	53	51	49	48	46	44
0.10	404	12/28/84	5	0.0	48.4	123.7	66.9	55.2	46.6	2.7	42.2	62	59	51	48	46	46	44	43
0.10	404	12/28/84	6	0.0	50.4	122.9	64.8	62.1	46.9	4.6	40.2	63	59	57	55	46	45	42	41
0.10	404	12/28/84	7	0.0	50.6	120.6	64.3	61.8	47.1	4.4	40.2	62	61	57	53	46	45	43	42
0.10	404	12/28/84	8	0.0	50.6	123.6	65.4	65.6	45.3	5.9	37.2	64	61	57	54	46	43	39	38
0.10	404	12/28/84	9	0.0	48.1	137.6	68.7	55.0	47.0	2.7	38.2	59	54	51	50	47	46	43	42
0.10	404	12/28/84	10	31.3	52.5	137.6	71.5	67.0	47.9	5.7	33.2	66	63	59	55	48	47	43	33
0.10	404	12/28/84	11	0.0	50.7	137.6	68.9	62.7	46.2	4.7	38.2	67	62	55	52	46	45	41	40
0.10	404	12/28/84	12	0.0	51.2	137.6	70.4	64.8	46.4	5.3	38.2	67	63	56	52	47	45	40	35
0.10	404	12/28/84	13	30.6	52.4	137.6	70.1	64.2	48.3	4.6	36.2	68	64	57	54	48	47	44	39
0.10	404	12/28/84	14	52.4	54.8	137.6	87.5	64.2	48.6	3.7	35.2	72	63	54	48	47	45	42	42
0.10	404	12/28/84	15	36.1	49.5	137.3	72.0	58.5	47.0	3.5	40.2	66	58	53	51	48	46	43	41
0.10	404	12/28/84	16	0.0	48.5	129.5	63.7	55.6	47.3	2.8	40.2	60	56	52	50	48	47	44	42
0.10	404	12/28/84	17	0.0	50.1	137.6	69.7	61.8	46.6	4.6	34.1	65	61	55	52	47	46	41	36
0.10	404	12/28/84	18	0.0	46.8	137.6	65.7	63.3	40.6	6.4	28.1	62	59	52	48	43	40	32	30
0.10	404	12/28/84	19	0.0	44.0	137.6	68.9	55.9	40.6	4.7	30.1	61	51	48	47	42	40	34	31
0.10	404	12/28/84	20	0.0	46.0	137.6	69.2	57.3	42.1	4.4	30.1	64	54	40	48	43	41	37	35
0.10	404	12/28/84	21	0.0	45.6	127.7	60.4	54.9	43.9	3.6	35.2	57	52	50	48	45	43	39	36
0.10	404	12/28/84	22	0.0	44.3	123.9	58.9	54.4	41.3	4.0	36.2	58	55	50	47	41	39	38	37
0.10	404	12/28/84	23	0.0	47.7	122.5	57.9	57.4	45.9	3.8	37.2	56	54	52	51	47	45	41	39
0.10	404	12/28/84	24	0.0	45.1	137.6	64.4	53.9	43.4	3.5	35.2	59	52	49	47	44	43	38	36
0.10	404	12/29/84	1	0.0	38.8	137.6	69.8	47.4	33.7	3.3	27.1	58	47	39	36	34	33	30	28
0.10	404	12/29/84	2	0.0	41.1	120.4	50.6	51.6	39.2	4.1	38.1	48	46	45	44	42	39	33	32
0.10	404	12/29/84	3	0.0	41.6	128.4	57.6	46.4	41.1	1.9	37.0	49	46	44	43	41	41	38	37
0.10	404	12/29/84	4	0.0	40.4	121.7	52.1	44.0	40.1	1.4	36.2	46	44	42	41	40	40	38	37
0.10	404	12/29/84	5	0.0	40.4	137.6	57.5	46.3	39.3	2.3	34.2	54	48	43	41	39	39	37	35
0.10	404	12/29/84	6	25.7	41.7	137.6	70.5	51.5	38.4	3.8	31.1	57	50	44	42	39	38	38	31
0.10	404	12/29/84	7	59.2	59.6	137.6	84.3	73.9	43.7	5.6	37.2	81	73	51	47	44	43	39	38
0.10	404	12/29/84	8	33.8	52.8	137.6	70.9	67.5	46.9	5.7	39.2	68	64	59	56	47	44	41	40
0.10	404	12/29/84	9	0.0	44.4	137.6	60.5	49.5	43.6	2.0	39.2	56	51	47	45	43	43	41	40
0.10	404	12/29/84	10	0.0	41.8	137.6	56.5	53.4	39.1	4.5	30.1	54	50	47	45	40	38	33	31
0.10	404	12/29/84	11	0.0	40.2	137.1	53.5	49.8	38.1	3.7	31.0	50	48	45	43	39	37	34	32
0.10	404	12/29/84	12	0.0	40.4	128.1	57.7	49.1	38.7	3.4	31.2	53	48	45	43	39	38	34	32
0.10	404	12/29/84	13	0.0	47.5	137.6	69.5	64.0	41.9	6.5	30.1	66	55	52	51	44	39	35	31
0.10	404	12/29/84	14	0.0	50.7	137.6	69.3	62.9	47.1	4.8	30.1	67	62	54	51	48	47	42	33
0.10	404	12/29/84	15	34.5	53.5	137.6	70.7	67.0	47.9	5.3	39.2	69	66	60	55	48	46	43	41
0.10	404	12/29/84	16	0.0	40.1	137.6	62.8	51.8	36.4	4.6	29.1	56	49	46	44	37	35	31	30
0.10	404	12/29/84	17	0.0	39.3	128.8	58.3	49.7	36.6	4.1	28.1	53	49	44	42	37	35	32	29
0.10	404	12/29/84	18	0.0	38.6	132.0	53.8	47.0	37.1	3.3	29.9	49	46	43	41	38	36	33	31
0.10	404	12/29/84	19	0.0	38.9	127.3	57.1	45.2	37.9	2.5	32.2	51	46	42	40	38	37	35	34
0.10	404	12/29/84	20	0.0	44.6	137.6	68.3	55.7	42.0	4.4	27.1	58	53	49	46	43	41	36	29
0.10	404	12/29/84	21	0.0	50.9	137.6	70.0	68.8	40.2	7.0	29.1	68	65	53	48	41	39	32	30
0.10	404	12/29/84	22	0.0	45.4	137.6	65.0	58.2	42.1	5.0	29.9	60	54	50	48	44	41	35	31
0.10	404	12/29/84	23	0.0	43.6	137.6	59.3	53.6	41.7	3.9	29.1	55	51	48	46	43	41	37	30
0.10	404	12/29/84	24	0.0	50.0	137.6	65.5	62.4	46.9	4.5	38.2	64	62	57	53	47	45	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	12/30/84	1	0.0	55.0	137.6	70.1	72.2	48.3	6.7	39.2	69	65	62	60	48	46	41	40
0.10	404	12/30/84	2	0.0	54.4	137.6	68.8	70.5	47.6	6.3	36.2	68	66	61	57	48	46	41	37
0.10	404	12/30/84	3	0.0	49.8	137.6	63.1	61.6	46.6	4.6	37.2	62	60	56	53	47	45	42	38
0.10	404	12/30/84	4	0.0	51.5	125.2	62.6	59.9	50.0	3.3	42.2	61	59	56	54	50	49	46	43
0.10	404	12/30/84	5	0.0	51.7	137.6	65.8	60.9	49.8	3.6	42.0	63	60	56	54	51	49	45	43
0.10	404	12/30/84	6	0.0	45.2	137.6	63.9	55.2	42.6	3.9	35.2	62	54	49	47	44	41	38	36
0.10	404	12/30/84	7	0.0	45.9	137.6	61.4	57.9	41.8	4.7	32.1	60	58	50	48	42	41	36	35
0.10	404	12/30/84	8	0.0	47.9	137.6	65.0	60.3	45.3	4.8	34.2	60	56	52	50	47	43	38	35
0.10	404	12/30/84	9	0.0	48.7	137.6	64.1	55.3	47.9	2.6	40.2	56	54	52	51	49	47	44	42
0.10	404	12/30/84	10	0.0	52.1	127.3	63.5	58.4	51.4	2.5	43.2	59	57	55	54	52	50	48	45
0.10	404	12/30/84	11	0.0	49.7	137.6	70.0	70.5	43.2	8.1	28.1	63	57	56	54	48	41	32	30
0.10	404	12/30/84	12	45.4	53.9	137.6	74.7	76.4	45.1	8.8	27.1	71	65	59	57	47	44	31	28
0.10	404	12/30/84	13	0.0	49.5	137.6	70.0	57.2	47.5	3.0	40.2	66	59	52	50	48	47	44	42
0.10	404	12/30/84	14	43.1	53.8	137.6	74.6	65.6	49.7	4.6	41.2	70	65	59	56	50	48	45	43
0.10	404	12/30/84	15	54.4	58.7	137.6	87.3	77.2	50.9	7.2	31.2	78	69	64	60	53	49	42	34
0.10	404	12/30/84	16	36.9	51.0	122.8	72.5	60.6	47.7	3.8	41.1	68	62	54	51	48	47	44	42
0.10	404	12/30/84	17	0.0	53.5	137.6	69.2	75.5	47.5	8.6	27.1	67	63	59	57	52	49	34	28
0.10	404	12/30/84	18	0.0	49.8	137.6	70.3	66.1	45.0	6.4	26.1	67	59	55	52	47	45	37	28
0.10	404	12/30/84	19	0.0	49.0	122.2	60.1	59.7	47.1	4.2	37.2	57	55	53	52	49	47	41	38
0.10	404	12/30/84	20	0.0	52.5	126.9	65.9	60.8	51.2	3.2	41.2	60	58	56	55	52	51	47	44
0.10	404	12/30/84	21	0.0	48.6	137.6	63.7	57.0	47.1	3.3	39.1	60	55	53	51	48	46	43	41
0.10	404	12/30/84	22	0.0	47.6	137.6	62.4	54.8	46.6	2.8	38.2	58	53	51	50	47	46	43	40
0.10	404	12/30/84	23	0.0	47.2	137.6	63.0	54.7	46.0	2.9	38.2	59	54	50	49	47	45	42	40
0.10	404	12/30/84	24	0.0	45.5	137.6	58.3	53.6	44.3	3.2	34.2	54	51	49	48	45	44	40	37
0.10	404	12/31/84	1	34.5	48.2	137.6	72.4	62.7	42.7	5.7	28.1	68	57	53	50	44	42	36	30
0.10	404	12/31/84	2	0.0	49.8	137.6	67.3	70.9	43.4	8.2	27.1	65	61	54	52	48	45	30	27
0.10	404	12/31/84	3	0.0	43.8	137.6	68.4	58.7	39.6	5.8	27.1	60	53	48	46	42	40	38	27
0.10	404	12/31/84	4	0.0	50.5	134.4	63.5	65.1	47.0	5.7	34.1	61	60	56	54	49	47	38	35
0.10	404	12/31/84	5	0.0	43.5	137.6	62.7	57.2	39.4	5.4	30.1	58	52	49	47	41	38	33	31
0.10	404	12/31/84	6	0.0	39.7	137.6	57.3	47.1	38.4	2.9	32.2	52	46	43	42	39	38	34	33
0.10	404	12/31/84	7	0.0	47.1	137.6	68.3	62.8	42.6	6.1	33.2	60	55	53	51	45	41	35	34
0.10	404	12/31/84	8	0.0	47.7	137.6	64.5	58.9	44.8	4.4	37.1	62	57	52	50	46	44	39	38
0.10	404	12/31/84	9	0.0	48.0	137.6	69.2	61.9	44.5	5.4	33.2	62	55	53	51	47	44	36	34
0.10	404	12/31/84	10	0.0	52.4	137.6	68.3	67.0	45.0	5.7	36.2	67	66	58	52	45	43	39	37
0.10	404	12/31/84	11	42.0	48.9	137.6	76.2	61.4	42.4	4.9	33.2	69	60	53	48	42	41	37	35
0.10	404	12/31/84	12	0.0	44.3	136.4	60.5	55.1	40.9	4.2	29.1	59	56	48	45	41	40	36	31
0.10	404	12/31/84	13	45.7	54.3	137.6	75.5	77.5	45.2	9.0	29.0	72	66	59	56	49	46	32	30
0.10	404	12/31/84	14	38.8	50.4	137.6	73.2	66.1	44.5	6.1	31.2	68	61	56	53	46	43	38	32
0.10	404	12/31/84	15	38.1	48.6	137.6	74.2	60.3	45.0	4.6	34.2	66	57	52	50	47	45	39	36
0.10	404	12/31/84	16	30.6	48.7	137.6	71.1	63.0	44.0	5.6	32.2	67	58	53	50	46	44	36	34
0.10	404	12/31/84	17	40.0	51.0	137.6	70.8	68.3	41.9	6.8	31.0	70	64	55	50	44	40	35	33
0.10	404	12/31/84	18	52.3	52.6	137.6	87.4	62.4	37.8	3.8	30.1	72	50	44	41	37	36	33	31
0.10	404	12/31/84	19	32.7	43.1	137.6	72.1	53.8	38.8	4.2	31.2	60	52	47	43	39	38	33	32
0.10	404	12/31/84	20	49.9	57.9	137.6	71.4	78.2	47.8	7.9	36.2	70	69	67	58	49	44	40	38
0.10	404	12/31/84	21	0.0	45.6	127.5	58.6	52.4	44.6	2.6	39.2	56	51	49	48	45	43	41	40
0.10	404	12/31/84	22	0.0	47.0	137.6	59.7	56.5	45.0	3.7	37.2	58	55	51	49	46	43	40	39
0.10	404	12/31/84	23	0.0	50.9	121.5	58.2	57.3	50.2	2.5	43.2	56	55	54	53	51	50	46	44
0.10	404	12/31/84	24	0.0	52.3	120.4	61.6	57.4	51.6	2.0	45.0	61	59	54	53	52	51	49	47

AD-A194 100

BASLINE NOISE MEASUREMENTS AT VANDENBERG AFB
CALIFORNIA(U) AIR FORCE OCCUPATIONAL AND ENVIRONMENTAL
HEALTH LAB BROOKS AFB TX T M FAIRMAN JAN 88

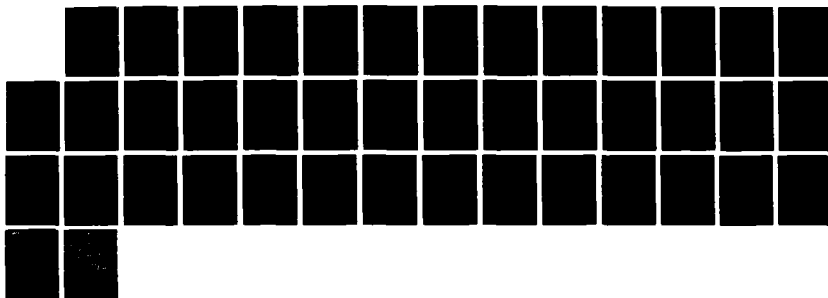
4/4

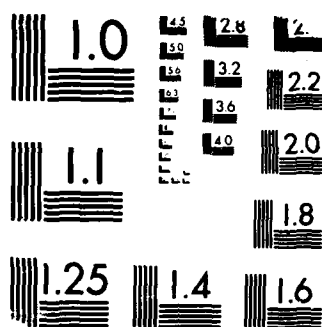
UNCLASSIFIED

USAF OEH-88-001EH0195ANA

F/G 24/2

NL





MICROCOPY RESOLUTION TEST CHART
 (NBS 1963-A)

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.10	404	01/01/85	1	0.0	49.8	125.3	60.2	54.7	48.7	1.9	42.2	58	56	51	50	49	48	46	44
0.10	404	01/01/85	2	0.0	50.1	127.2	61.0	54.0	49.2	1.5	44.2	56	53	51	51	49	49	47	46
0.10	404	01/01/85	3	0.0	50.0	137.6	69.4	58.0	48.0	3.1	41.0	61	56	54	52	49	47	44	42
0.10	404	01/01/85	4	0.0	47.7	137.6	70.2	53.5	46.2	2.3	41.2	59	52	50	49	46	45	43	42
0.10	404	01/01/85	5	0.0	45.1	136.1	53.9	48.6	44.2	1.4	39.2	52	48	46	45	44	44	42	41
0.10	404	01/01/85	6	0.0	46.8	122.1	53.3	50.3	46.0	1.4	42.0	51	49	48	47	46	45	44	43
0.10	404	01/01/85	7	0.0	46.9	137.6	69.9	53.3	45.2	2.5	39.0	58	52	49	48	46	44	42	40
0.10	404	01/01/85	8	0.0	47.7	137.6	68.1	55.4	45.8	3.0	39.2	60	54	51	49	47	45	42	38
0.10	404	01/01/85	9	0.0	48.3	137.6	68.5	57.2	45.9	3.5	37.0	60	56	51	50	47	45	42	38
0.10	404	01/01/85	10	0.0	52.0	137.6	69.8	68.3	43.3	6.4	35.2	68	62	59	55	42	41	38	36
0.10	404	01/01/85	11	34.0	46.6	129.9	72.0	56.7	41.4	4.0	33.2	66	56	47	45	42	41	36	34
0.10	404	01/01/85	12	0.0	44.1	128.4	65.6	56.7	39.4	4.9	30.1	60	54	48	45	41	38	33	31
0.10	404	01/01/85	13	53.5	54.8	137.6	88.1	73.6	38.8	7.3	30.1	73	61	55	51	38	35	33	31
0.10	404	01/01/85	14	0.0	39.7	132.5	62.4	51.0	34.4	4.4	28.1	59	49	44	40	34	33	30	29
0.10	404	01/01/85	15	46.1	51.2	137.6	88.1	73.6	38.8	7.3	30.1	71	63	54	49	38	37	33	32
0.10	404	01/01/85	16	48.0	53.4	137.6	77.6	70.9	46.2	6.8	31.2	72	64	56	53	49	47	36	32
0.10	404	01/01/85	17	0.0	50.9	137.6	69.3	70.3	46.2	7.6	30.1	64	57	54	53	50	49	33	31
0.10	404	01/01/85	18	0.0	47.6	137.6	61.1	63.4	43.1	6.2	33.2	59	56	52	50	47	43	35	33
0.10	404	01/01/85	19	0.0	49.0	127.6	58.5	55.2	47.7	2.4	39.2	55	54	51	50	48	47	45	41
0.10	404	01/01/85	20	0.0	46.1	125.3	57.9	52.3	44.7	2.4	39.0	55	51	49	48	45	44	41	40
0.10	404	01/01/85	21	0.0	46.9	128.5	68.4	52.7	45.5	2.3	40.2	56	51	49	48	46	45	42	41
0.10	404	01/01/85	22	0.0	46.4	137.6	64.1	54.1	44.5	3.0	36.2	57	54	49	48	45	44	41	39
0.10	404	01/01/85	23	68.8	68.9	137.6	103.3	89.0	36.7	7.8	26.1	88	58	49	46	40	36	27	26
0.10	404	01/01/85	24	22.6	56.0	137.6	87.2	70.4	40.2	5.6	27.1	80	54	49	47	42	39	34	29
0.10	404	01/02/85	1	0.0	37.1	135.1	52.1	46.7	34.4	3.8	26.1	49	45	42	39	35	33	30	28
0.10	404	01/02/85	2	52.0	52.1	129.0	36.5	59.8	34.7	3.0	28.1	71	41	38	37	35	34	31	29
0.10	404	01/02/85	3	0.0	39.3	125.8	45.7	45.6	38.1	2.5	32.0	44	42	41	41	39	38	34	33
0.10	404	01/02/85	4	0.0	42.4	127.4	56.0	49.3	40.7	2.7	34.2	51	49	46	44	41	40	37	36
0.10	404	01/02/85	5	0.0	36.7	126.7	49.2	43.7	35.2	2.7	29.1	45	41	39	39	36	34	31	30
0.10	404	01/02/85	6	0.0	35.2	127.1	49.3	42.0	33.6	2.7	28.1	45	42	38	37	34	33	30	29
0.10	404	01/02/85	7	0.0	47.9	137.6	61.4	59.7	45.5	4.6	28.1	59	56	51	49	46	46	42	29
0.10	404	01/02/85	8	0.0	42.9	137.6	57.6	54.9	39.7	4.7	31.2	55	51	46	45	42	40	33	32
0.10	404	01/02/85	9	0.0	38.6	132.5	57.9	46.0	36.1	2.9	31.1	54	47	42	39	36	35	33	32
0.10	404	01/02/85	10	0.0	43.6	131.6	71.5	55.7	35.3	4.7	29.1	65	52	44	42	35	33	31	30
0.10	404	01/02/85	11	67.8	69.2	137.6	87.9	99.0	44.7	11.6	28.1	87	83	69	61	46	41	33	30
0.10	404	01/02/85	12	67.4	65.5	137.6	87.0	83.3	48.2	7.0	33.2	86	77	58	55	49	47	40	35
0.10	404	01/02/85	13	45.0	55.4	137.6	74.5	72.0	49.8	6.5	30.1	71	65	60	57	52	49	41	32
0.10	404	01/02/85	14	52.9	56.1	137.6	78.2	77.1	43.8	8.2	28.1	75	68	59	54	46	42	34	31
0.10	404	01/02/85	15	52.0	55.6	137.6	79.5	74.9	43.7	7.5	32.2	75	67	59	54	45	41	36	34
0.10	404	01/02/85	16	34.4	55.4	137.6	70.2	75.9	47.3	8.0	32.2	68	66	62	59	50	46	36	33
0.10	404	01/02/85	17	0.0	54.7	126.6	67.0	66.1	51.4	4.5	43.1	66	62	59	58	52	50	46	44
0.10	404	01/02/85	18	0.0	55.1	137.6	81.9	80.0	41.0	9.7	26.1	79	61	55	52	46	44	28	27
0.10	404	01/02/85	19	53.6	51.5	137.6	68.0	71.5	42.1	7.8	28.1	67	63	58	51	45	42	31	29
0.10	404	01/02/85	20	0.0	47.9	137.6	68.4	60.5	43.1	4.9	32.2	63	59	51	50	44	42	37	34
0.10	404	01/02/85	21	0.0	52.5	137.6	70.6	73.9	45.0	8.4	27.1	68	62	57	55	49	46	32	28
0.10	404	01/02/85	22	29.8	51.3	137.6	66.9	64.9	45.7	5.3	35.0	65	62	57	53	46	44	40	36
0.10	404	01/02/85	23	29.6	57.7	137.6	70.1	75.0	51.1	6.8	37.2	69	68	64	61	53	49	43	40
0.10	404	01/02/85	24	29.7	51.0	137.6	68.3	71.4	47.5	6.0	36.0	67	65	60	57	49	47	42	38

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY -- HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	04/19/84	1	0.0	46.0	106.1	56.7	54.0	44.7	3.1	36.2	54	53	49	45	44	41	39
0.11	403	04/19/84	2	0.0	48.5	107.1	57.0	55.7	47.5	2.8	40.2	56	54	52	51	48	47	44
0.11	403	04/19/84	3	0.0	45.1	106.7	54.3	51.1	44.4	2.4	38.2	52	50	48	47	45	44	41
0.11	403	04/19/84	4	0.0	44.0	108.6	50.0	48.1	43.6	1.6	39.2	48	47	46	45	44	43	41
0.11	403	04/19/84	5	0.0	45.0	99.7	51.2	49.3	44.6	1.7	40.1	50	49	47	46	45	44	42
0.11	403	04/19/84	6	0.0	46.6	106.9	57.2	54.0	45.3	2.9	40.0	56	54	51	49	45	44	42
0.11	403	04/19/84	7	0.0	53.8	112.6	63.3	63.3	52.1	3.7	42.1	62	60	58	57	54	53	48
0.11	403	04/19/84	8	0.0	54.6	113.7	66.4	63.8	53.0	3.6	42.2	64	62	59	57	54	53	48
0.11	403	04/19/84	9	31.8	55.0	113.9	70.4	67.0	52.3	4.7	40.2	68	68	60	58	54	52	46
0.11	403	04/19/84	10	33.8	54.5	124.4	71.2	66.1	51.5	4.5	41.2	67	64	59	57	53	51	46
0.11	403	04/19/84	11	56.8	63.0	120.7	80.7	77.8	59.3	5.8	42.2	75	72	68	66	61	59	51
0.11	403	04/19/84	12	57.8	64.3	121.7	78.6	75.3	62.0	4.3	49.3	75	72	69	67	63	61	56
0.11	403	04/19/84	13	59.6	65.8	123.8	80.9	76.3	64.0	4.1	49.3	76	72	70	69	66	64	58
0.11	403	04/19/84	14	61.5	66.0	124.0	83.9	77.6	63.4	4.5	50.1	80	74	70	69	65	63	57
0.11	403	04/19/84	15	60.9	65.4	123.8	80.9	77.7	62.6	4.8	48.3	78	74	70	68	64	62	56
0.11	403	04/19/84	16	63.3	66.3	124.3	81.1	80.1	62.8	5.4	48.3	79	75	72	70	65	62	55
0.11	403	04/19/84	17	59.3	64.1	119.2	82.5	77.6	60.7	5.3	46.2	77	73	69	67	63	60	53
0.11	403	04/19/84	18	50.5	60.6	122.1	74.6	70.9	58.4	4.0	46.2	73	69	64	63	60	58	53
0.11	403	04/19/84	19	56.9	61.5	119.1	81.4	74.8	57.2	5.2	46.2	78	72	66	64	59	56	51
0.11	403	04/19/84	20	49.8	57.8	119.1	77.1	69.2	54.5	4.4	46.0	73	68	63	60	55	53	49
0.11	403	04/19/84	21	65.7	68.1	123.2	86.0	81.2	64.6	5.1	50.3	83	77	72	71	66	64	58
0.11	403	04/19/84	22	62.4	66.2	124.9	85.1	78.5	63.4	4.8	48.3	78	74	71	69	65	63	57
0.11	403	04/19/84	23	57.2	62.9	121.5	80.1	75.2	59.8	4.8	47.0	78	72	68	65	61	59	53
0.11	403	04/19/84	24	0.0	60.1	122.1	69.9	68.7	58.9	3.4	49.2	68	66	64	63	60	59	54
0.11	403	04/20/84	1	0.0	55.6	115.3	67.6	69.5	52.4	5.4	41.2	65	63	61	59	55	52	45
0.11	403	04/20/84	2	0.0	46.9	105.7	54.5	51.6	46.4	1.8	41.2	52	50	49	49	47	46	44
0.11	403	04/20/84	3	0.0	48.1	105.8	54.8	53.1	47.6	1.9	41.2	58	51	50	49	48	47	44
0.11	403	04/20/84	4	0.0	47.9	106.8	54.3	52.0	47.6	1.6	42.2	51	50	50	49	48	47	45
0.11	403	04/20/84	5	0.0	48.5	110.4	56.4	53.1	48.1	1.8	42.1	54	52	50	50	48	48	45
0.11	403	04/20/84	6	0.0	48.0	106.4	54.4	52.5	47.6	1.7	42.2	52	51	50	49	48	47	45
0.11	403	04/20/84	7	0.0	50.9	113.7	67.5	58.7	49.2	3.0	42.2	65	60	54	52	49	48	45
0.11	403	04/20/84	8	33.1	52.0	112.6	70.9	61.4	50.0	3.7	42.2	65	59	57	55	51	49	45
0.11	403	04/20/84	9	0.0	50.9	116.2	68.3	59.6	48.9	3.5	41.2	64	59	55	53	49	48	45
0.11	403	04/20/84	10	0.0	49.3	113.2	61.3	57.7	47.9	3.3	39.2	59	56	53	52	49	47	44
0.11	403	04/20/84	11	0.0	52.7	113.6	63.0	60.3	51.7	3.0	43.0	61	58	56	55	53	51	47
0.11	403	04/20/84	12	0.0	53.9	114.5	65.4	62.6	52.5	3.4	43.2	62	60	58	56	54	52	48
0.11	403	04/20/84	13	0.0	56.2	116.2	67.2	66.9	54.1	4.2	44.2	65	63	61	59	56	53	48
0.11	403	04/20/84	14	46.1	60.3	118.8	75.6	71.5	58.1	4.4	46.2	71	68	65	63	59	57	52
0.11	403	04/20/84	15	60.6	64.4	125.1	81.4	78.0	60.6	5.3	48.3	79	74	69	67	62	60	54
0.11	403	04/20/84	16	60.2	65.1	123.0	81.3	77.1	62.3	4.7	48.1	78	73	70	68	64	62	56
0.11	403	04/20/84	17	61.9	66.2	123.1	81.7	77.4	63.8	4.4	50.2	79	74	71	69	65	63	58
0.11	403	04/20/84	18	60.2	65.0	121.7	82.2	77.5	62.2	4.9	48.3	77	73	70	68	64	62	55
0.11	403	04/20/84	19	57.8	62.9	121.2	80.4	76.7	59.1	5.4	48.2	76	72	69	66	61	58	52
0.11	403	04/20/84	20	42.6	56.8	119.6	72.3	68.5	53.6	4.6	45.2	70	66	62	60	55	52	48
0.11	403	04/20/84	21	0.0	49.1	107.7	59.9	53.1	48.6	1.6	43.2	56	52	51	50	49	48	46
0.11	403	04/20/84	22	0.0	49.4	107.8	61.6	55.0	48.7	2.2	42.2	58	55	52	51	49	48	46
0.11	403	04/20/84	23	0.0	56.4	112.7	65.8	67.0	54.7	4.1	43.2	65	61	60	59	57	55	48
0.11	403	04/20/84	24	0.0	53.7	114.8	67.1	69.1	49.1	6.0	38.2	64	61	59	50	47	42	40

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	04/21/84	1	0.0	45.7	104.6	54.4	51.2	45.2	2.1	38.2	53	50	48	45	45	42	40
0.11	403	04/21/84	2	0.0	47.7	108.3	59.6	54.2	46.8	2.5	40.2	58	55	50	49	47	46	43
0.11	403	04/21/84	3	0.0	49.0	110.9	60.5	57.3	47.4	3.2	40.2	59	57	54	51	48	46	43
0.11	403	04/21/84	4	0.0	53.3	114.4	61.4	63.3	51.6	3.9	41.2	60	59	57	56	53	51	46
0.11	403	04/21/84	5	0.0	50.4	116.1	60.4	59.8	48.7	3.7	39.2	59	57	55	54	50	48	41
0.11	403	04/21/84	6	0.0	52.9	114.1	61.0	62.7	51.3	3.8	40.2	60	59	57	56	53	51	46
0.11	403	04/21/84	7	0.0	46.7	108.8	57.3	54.1	45.6	2.9	38.2	55	52	50	49	46	45	42
0.11	403	04/21/84	8	0.0	51.5	110.5	61.3	61.5	49.5	3.9	39.2	60	59	56	55	50	48	44
0.11	403	04/21/84	9	0.0	49.3	111.1	60.1	59.5	47.1	4.0	38.2	59	57	54	52	48	46	42
0.11	403	04/21/84	10	0.0	46.1	110.1	58.9	53.5	44.9	2.9	38.2	56	53	50	48	46	44	41
0.11	403	04/21/84	11	0.0	45.7	110.5	64.4	53.4	44.5	3.0	37.2	55	52	49	48	46	44	40
0.11	403	04/21/84	12	0.0	45.9	109.3	54.9	52.7	45.0	2.7	38.2	54	51	49	48	46	44	41
0.11	403	04/21/84	13	0.0	49.4	110.0	60.1	58.1	47.9	3.4	40.0	58	56	53	52	49	47	43
0.11	403	04/21/84	14	55.5	55.5	116.8	68.3	65.7	53.4	4.0	43.2	66	64	60	58	55	53	48
0.11	403	04/21/84	15	60.0	64.5	120.9	78.0	78.0	62.3	5.3	47.1	76	73	70	68	63	61	54
0.11	403	04/21/84	16	62.1	65.5	122.6	79.5	80.2	61.7	5.7	46.2	78	74	71	69	64	61	54
0.11	403	04/21/84	17	57.3	63.5	123.7	79.4	77.7	59.9	5.5	46.2	76	71	69	67	62	59	52
0.11	403	04/21/84	18	57.7	64.4	124.6	78.6	77.3	61.6	5.0	47.1	75	72	69	68	64	61	54
0.11	403	04/21/84	19	61.6	67.2	116.9	74.0	78.0	65.6	4.2	50.0	73	72	70	68	66	59	53
0.11	403	04/21/84	20	0.0	53.9	112.2	66.1	66.2	50.2	4.8	43.2	65	63	60	58	49	48	45
0.11	403	04/21/84	21	0.0	44.7	104.6	51.4	50.5	44.1	2.3	37.2	49	48	47	47	45	44	40
0.11	403	04/21/84	22	0.0	42.5	104.4	48.7	47.2	42.1	1.8	37.2	48	47	45	44	42	42	39
0.11	403	04/21/84	23	0.0	43.1	97.8	49.2	48.7	42.5	2.2	37.2	48	47	46	45	43	42	39
0.11	403	04/21/84	24	0.0	45.9	101.7	55.3	51.8	45.2	2.3	39.2	54	50	49	48	46	45	42
0.11	403	04/22/84	1	0.0	47.7	105.1	56.1	51.9	47.4	1.6	40.2	52	50	49	49	48	47	45
0.11	403	04/22/84	2	0.0	47.0	105.8	54.1	52.1	46.5	2.0	39.0	52	50	49	48	47	46	43
0.11	403	04/22/84	3	0.0	44.5	109.7	52.3	48.9	44.1	1.7	38.2	50	48	47	46	44	44	40
0.11	403	04/22/84	4	0.0	43.9	108.3	49.7	47.7	43.6	1.5	37.2	48	47	46	45	44	43	41
0.11	403	04/22/84	5	0.0	41.2	99.8	46.8	45.2	40.9	1.6	37.2	46	44	43	42	41	40	38
0.11	403	04/22/84	6	50.0	51.7	103.9	79.2	59.7	43.1	3.1	38.2	74	54	45	45	43	42	40
0.11	403	04/22/84	7	0.0	42.1	94.4	47.8	45.5	41.9	1.3	38.0	46	45	44	43	42	41	40
0.11	403	04/22/84	8	0.0	43.5	105.5	49.9	47.8	43.1	1.7	39.2	49	47	46	45	43	42	41
0.11	403	04/22/84	9	0.0	48.2	111.1	58.5	56.5	46.8	3.2	40.2	57	55	58	51	47	46	43
0.11	403	04/22/84	10	0.0	45.2	101.1	65.2	51.0	43.6	72.3	40.2	62	50	47	45	44	43	41
0.11	403	04/22/84	11	0.0	43.6	103.0	54.2	46.4	43.5	1.1	40.0	50	46	45	44	43	43	42
0.11	403	04/22/84	12	0.0	44.5	107.0	54.6	48.6	44.1	1.6	40.2	51	49	46	46	44	44	42
0.11	403	04/22/84	13	0.0	42.1	106.0	50.3	44.7	41.9	1.0	38.2	47	44	43	43	42	41	40
0.11	403	04/22/84	14	0.0	42.8	99.7	63.8	47.3	41.8	1.7	38.2	59	48	44	43	42	41	40
0.11	403	04/22/84	15	0.0	42.6	103.6	48.4	46.8	42.3	1.6	38.0	47	46	45	44	42	42	40
0.11	403	04/22/84	16	0.0	43.8	105.4	52.8	47.4	43.5	1.4	39.2	49	47	45	45	44	43	41
0.11	403	04/22/84	17	0.0	55.3	121.2	69.2	68.7	51.8	5.2	41.2	67	64	60	59	54	51	45
0.11	403	04/22/84	18	39.3	56.9	119.7	72.2	74.4	55.1	6.1	43.0	69	66	64	63	58	55	46
0.11	403	04/22/84	19	0.0	48.7	115.4	64.5	55.7	47.0	2.7	42.2	63	59	51	49	47	46	44
0.11	403	04/22/84	20	0.0	46.3	101.9	62.3	54.1	44.7	3.1	38.2	60	55	49	48	45	44	41
0.11	403	04/22/84	21	0.0	43.3	91.4	48.5	47.0	43.0	1.5	38.2	48	46	45	44	43	43	41
0.11	403	04/22/84	22	0.0	43.4	87.0	49.3	46.6	43.2	1.2	39.2	47	46	45	44	43	43	41
0.11	403	04/22/84	23	0.0	42.9	84.8	48.4	46.2	42.6	1.3	39.2	46	45	44	43	42	41	40
0.11	403	04/22/84	24	0.0	45.3	84.9	50.3	48.4	45.1	1.2	40.2	49	47	46	46	45	45	43

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.11	403	04/23/84	1	0.0	45.3	99.4	53.8	50.7	44.7	2.1	39.2	52	48	47	45	44	42	40
0.11	403	04/23/84	2	0.0	46.2	109.2	51.3	50.7	45.8	1.8	40.0	50	48	48	46	45	43	40
0.11	403	04/23/84	3	0.0	48.6	109.5	56.3	52.7	48.2	1.6	43.2	53	52	50	48	48	46	44
0.11	403	04/23/84	4	0.0	51.6	114.7	60.9	60.6	50.1	3.5	41.2	59	57	56	54	51	49	45
0.11	403	04/23/84	5	0.0	51.4	113.3	60.5	60.3	59.9	3.5	40.0	59	57	55	54	51	49	45
0.11	403	04/23/84	6	0.0	45.2	110.7	56.0	52.0	44.1	2.7	39.0	54	52	49	47	44	43	39
0.11	403	04/23/84	7	0.0	46.3	111.9	58.6	55.6	44.3	3.6	38.1	57	54	51	49	45	43	40
0.11	403	04/23/84	8	0.0	47.0	110.7	59.4	55.5	45.4	3.3	38.0	56	54	52	50	45	44	41
0.11	403	04/23/84	9	71.4	71.5	105.7	87.4	99.3	48.6	10.9	39.2	86	85	79	63	45	44	41
0.11	403	04/23/84	10	82.1	82.2	109.0	136.5	119.4	58.8	14.5	40.2	90	85	80	77	69	62	42
0.11	403	04/23/84	11	84.4	84.4	111.7	104.7	97.6	81.6	5.2	57.1	99	91	88	87	84	82	75
0.11	403	04/23/84	12	82.7	82.7	109.8	99.6	96.2	80.1	5.3	59.2	94	89	87	86	82	80	73
0.11	403	04/23/84	13	90.4	90.4	119.1	108.2	104.7	87.6	5.6	60.0	102	97	95	93	90	88	79
0.11	403	04/23/84	14	96.7	96.7	124.7	108.6	108.3	94.8	4.5	74.1	106	103	101	100	97	95	88
0.11	403	04/23/84	15	99.8	99.8	126.9	116.7	108.7	98.4	3.5	84.5	111	106	103	102	100	98	89
0.11	403	04/23/84	16	104.1	104.1	130.3	122.0	112.8	102.6	3.4	90.5	117	111	107	106	104	102	94
0.11	403	04/23/84	17	104.0	104.2	130.3	122.1	113.2	102.4	3.5	90.5	116	108	106	105	102	101	95
0.11	403	04/23/84	18	102.5	102.5	127.5	122.2	112.6	100.6	4.0	83.5	116	108	106	105	102	101	95
0.11	403	04/23/84	19	99.7	99.7	126.2	114.0	111.2	97.5	4.5	82.5	110	106	104	103	99	97	91
0.11	403	04/23/84	20	98.9	98.9	127.5	113.4	110.7	96.5	4.6	75.4	108	106	104	102	98	96	90
0.11	403	04/23/84	21	87.3	87.3	116.3	107.4	100.9	83.7	5.3	64.0	101	97	92	90	85	83	77
0.11	403	04/23/84	22	90.7	90.7	114.6	103.9	100.4	89.2	3.8	71.3	99	96	94	93	90	89	84
0.11	403	04/23/84	23	92.6	92.6	119.0	107.3	102.9	90.8	4.0	77.0	103	98	97	95	92	91	85
0.11	403	04/23/84	24	70.0	70.9	101.8	89.7	86.5	65.8	6.1	53.3	86	81	77	74	68	65	55
0.11	403	04/24/84	1	95.0	95.0	117.7	108.6	103.7	99.7	3.4	79.5	102	100	98	97	95	93	89
0.11	403	04/24/84	2	96.2	96.5	120.2	105.5	103.2	95.4	2.7	82.5	103	101	99	98	96	95	91
0.11	403	04/24/84	3	95.9	95.9	122.4	105.3	103.3	94.9	2.9	84.4	103	101	99	98	96	95	91
0.11	403	04/24/84	4	94.6	94.6	119.4	105.3	103.7	93.3	3.5	79.2	102	100	98	97	95	93	88
0.11	403	04/24/84	5	89.9	89.9	115.7	103.8	100.7	87.8	4.2	73.4	100	97	94	93	89	87	82
0.11	403	04/24/84	6	84.1	84.1	111.5	100.1	103.5	77.6	7.6	61.3	97	93	90	88	80	75	69
0.11	403	04/24/84	7	77.6	77.6	106.6	92.0	87.7	75.8	3.9	63.4	88	84	82	80	77	75	70
0.11	403	04/24/84	8	82.0	82.0	107.0	92.4	93.2	79.9	4.4	63.3	90	89	86	85	82	80	74
0.11	403	04/24/84	9	74.2	74.5	104.9	89.0	92.7	68.1	7.1	57.3	87	84	81	79	70	65	59
0.11	403	04/24/84	10	85.2	85.2	110.5	97.6	129.1	73.9	17.1	44.2	95	92	89	88	86	84	47
0.11	403	04/24/84	11	37.6	54.8	114.1	71.5	63.9	52.8	3.6	44.2	68	63	59	57	53	52	48
0.11	403	04/24/84	12	48.7	60.3	118.8	73.1	71.4	58.0	4.3	46.2	72	69	65	63	59	57	52
0.11	403	04/24/84	13	44.9	61.2	119.4	71.9	70.7	59.5	3.7	50.0	70	68	66	64	61	59	54
0.11	403	04/24/84	14	57.5	65.2	122.2	78.4	78.9	62.7	5.3	46.0	74	71	69	68	65	63	54
0.11	403	04/24/84	15	57.7	65.4	123.6	78.2	73.9	64.1	3.3	51.3	75	72	69	68	65	64	59
0.11	403	04/24/84	16	69.1	70.6	124.6	84.6	81.4	68.2	4.2	55.3	73	72	69	68	63	59	56
0.11	403	04/24/84	17	68.9	70.0	126.5	86.5	85.3	65.6	6.0	51.1	84	80	75	73	68	65	57
0.11	403	04/24/84	18	64.2	66.5	125.0	83.4	82.7	61.8	6.3	49.1	80	76	72	70	64	61	53
0.11	403	04/24/84	19	61.8	65.5	124.5	79.5	91.7	57.2	10.2	43.0	77	73	71	69	66	55	45
0.11	403	04/24/84	20	0.0	50.1	115.1	65.9	55.7	49.3	2.2	44.2	61	56	53	52	49	47	45
0.11	403	04/24/84	21	51.7	58.6	123.5	76.0	71.2	54.6	4.9	46.2	73	69	64	61	55	53	49
0.11	403	04/24/84	22	0.0	53.3	120.7	70.1	61.5	51.6	3.2	45.2	66	61	57	56	52	50	48
0.11	403	04/24/84	23	45.5	60.5	124.5	77.0	75.7	57.1	5.9	45.2	70	67	65	64	60	58	46
0.11	403	04/24/84	24	38.0	56.4	118.7	72.1	66.3	54.4	3.9	46.2	68	64	61	59	55	54	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	05/09/84	1	0.0	38.1	88.5	43.5	40.9	37.9	1.1	35.2	43	41	40	39	38	37	36
0.11	405	05/09/84	2	0.0	37.9	83.4	42.9	40.5	37.8	1.0	35.0	41	40	39	38	37	36	35
0.11	405	05/09/84	3	0.0	39.0	85.9	43.1	41.9	38.8	1.1	35.2	42	41	40	39	38	37	36
0.11	405	05/09/84	4	0.0	36.3	92.1	42.8	40.9	35.8	1.8	32.0	42	40	39	38	36	35	33
0.11	405	05/09/84	5	0.0	42.1	88.3	61.4	47.8	41.3	2.2	35.0	56	46	44	43	42	41	38
0.11	405	05/09/84	6	0.0	40.3	86.5	48.3	46.9	39.5	2.6	33.2	47	45	43	43	40	39	36
0.11	405	05/09/84	7	0.0	43.8	91.1	62.0	52.0	42.0	3.2	35.2	58	53	47	45	43	41	38
0.11	405	05/09/84	8	0.0	48.0	98.8	66.5	56.5	44.8	3.3	39.1	64	61	49	47	45	44	41
0.11	405	05/09/84	9	0.0	45.1	100.6	63.7	54.4	42.0	3.6	36.2	61	57	48	46	42	41	38
0.11	405	05/09/84	10	0.0	46.3	112.9	56.7	54.6	45.1	3.3	38.1	54	51	49	48	47	45	40
0.11	405	05/09/84	11	0.0	47.9	111.2	59.7	53.9	47.2	2.3	40.2	56	52	50	49	48	47	43
0.11	405	05/09/84	12	0.0	48.8	110.8	57.8	55.3	48.0	2.6	42.0	56	54	52	51	49	48	44
0.11	405	05/09/84	13	0.0	50.4	118.3	60.9	58.9	49.0	3.3	42.2	59	57	54	53	50	48	44
0.11	405	05/09/84	14	0.0	53.7	119.6	67.6	64.4	51.5	4.2	42.2	65	61	58	57	53	51	46
0.11	405	05/09/84	15	41.8	62.6	127.6	77.8	76.8	59.3	5.6	44.2	75	71	68	66	62	59	51
0.11	405	05/09/84	16	56.8	66.8	126.8	81.2	77.0	65.0	4.0	49.3	78	73	71	69	66	65	59
0.11	405	05/09/84	17	61.5	62.6	128.5	77.5	74.9	60.2	4.8	46.2	74	70	67	65	62	60	53
0.11	405	05/09/84	18	48.1	63.7	127.8	74.8	76.7	61.1	5.1	46.2	73	71	68	67	63	61	53
0.11	405	05/09/84	19	54.8	60.9	122.8	75.2	76.5	57.2	6.1	43.2	71	68	66	65	60	57	48
0.11	405	05/09/84	20	44.3	53.6	118.7	72.4	66.6	48.8	5.1	41.2	70	65	59	56	49	47	44
0.11	405	05/09/84	21	42.8	46.5	107.3	52.3	50.9	46.1	1.7	41.2	51	50	49	48	46	44	42
0.11	405	05/09/84	22	0.0	46.9	105.9	50.4	49.6	46.7	1.1	43.2	50	49	48	48	47	46	45
0.11	405	05/09/84	23	0.0	47.5	108.4	54.1	50.9	47.2	1.3	43.2	51	50	49	49	47	45	44
0.11	405	05/09/84	24	0.0	48.5	108.6	56.7	53.5	48.0	2.0	43.2	54	53	51	50	48	47	45
0.11	405	05/10/84	1	0.0	47.8	104.3	52.0	51.3	47.5	1.4	43.2	51	50	49	48	47	45	44
0.11	405	05/10/84	2	0.0	48.6	95.3	53.8	54.1	48.0	2.2	41.2	53	52	51	50	49	48	45
0.11	405	05/10/84	3	0.0	48.9	108.5	54.4	53.2	48.5	1.7	43.2	54	52	51	50	49	48	46
0.11	405	05/10/84	4	0.0	48.8	109.8	55.9	53.4	48.4	1.8	42.2	54	53	51	50	49	48	46
0.11	405	05/10/84	5	0.0	48.7	111.3	56.3	54.7	48.1	2.3	42.2	54	53	51	51	49	48	44
0.11	405	05/10/84	6	0.0	46.5	111.0	59.8	52.5	45.7	2.4	41.1	55	52	49	46	45	43	41
0.11	405	05/10/84	7	0.0	47.4	106.9	67.7	55.5	44.0	3.2	38.2	65	60	49	47	44	43	41
0.11	405	05/10/84	8	0.0	44.5	108.3	52.9	50.5	43.7	2.4	39.2	51	50	48	47	44	43	41
0.11	405	05/10/84	9	0.0	47.4	109.7	65.5	54.3	46.5	2.7	39.2	56	51	50	49	48	46	42
0.11	405	05/10/84	10	0.0	62.2	115.7	86.5	75.1	51.1	5.1	42.2	83	77	59	55	51	50	46
0.11	405	05/10/84	11	61.6	51.7	112.9	60.9	62.3	49.7	4.1	41.0	60	58	56	55	52	49	44
0.11	405	05/10/84	12	0.0	55.4	113.1	75.3	67.7	48.9	4.8	42.0	73	69	57	53	49	47	44
0.11	405	05/10/84	13	55.2	58.3	119.3	77.4	71.2	53.8	5.0	43.2	76	70	61	59	55	53	47
0.11	405	05/10/84	14	42.7	57.9	118.6	75.9	70.8	53.8	5.0	44.2	73	69	62	59	55	53	47
0.11	405	05/10/84	15	50.1	64.2	129.8	73.4	78.2	61.9	5.5	45.2	71	69	68	67	65	63	52
0.11	405	05/10/84	16	55.0	67.3	127.3	82.2	76.7	65.7	3.7	53.1	78	73	71	70	67	66	60
0.11	405	05/10/84	17	63.7	69.2	130.5	80.3	76.4	68.2	2.8	56.3	77	75	72	71	69	68	64
0.11	405	05/10/84	18	66.4	69.7	131.3	82.7	79.0	68.1	3.6	53.3	79	76	74	72	69	68	63
0.11	405	05/10/84	19	67.8	70.3	128.2	82.1	77.6	69.4	2.8	57.3	78	75	73	72	70	69	65
0.11	405	05/10/84	20	68.6	67.8	125.6	75.6	76.5	66.5	3.4	55.3	74	73	71	71	68	66	62
0.11	405	05/10/84	21	60.5	55.3	118.4	69.6	65.2	53.0	3.9	45.0	67	63	61	59	53	52	49
0.11	405	05/10/84	22	0.0	54.7	118.5	66.1	67.1	51.9	4.9	43.2	63	61	60	58	54	51	45
0.11	405	05/10/84	23	0.0	58.9	120.4	64.9	63.6	58.5	1.8	51.3	63	62	61	60	59	58	56
0.11	405	05/10/84	24	0.0	54.0	116.4	59.8	58.6	53.6	1.8	47.3	59	57	55	54	53	51	49

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	05/11/84	1	0.0	55.1	118.8	63.3	56.3	53.2	4.4	43.1	62	60	59	58	55	53	47	44
0.11	405	05/11/84	2	0.0	57.1	117.5	63.3	63.2	56.4	2.4	48.3	62	61	60	59	57	56	53	51
0.11	405	05/11/84	3	0.0	56.5	117.8	64.6	62.1	56.0	2.2	46.2	61	60	59	58	57	56	53	50
0.11	405	05/11/84	4	0.0	56.0	119.0	64.6	62.5	55.2	2.5	46.2	63	61	59	58	56	55	51	49
0.11	405	05/11/84	5	0.0	55.4	120.8	63.9	62.7	54.5	2.8	44.2	62	60	58	58	55	54	50	47
0.11	405	05/11/84	6	0.0	53.4	114.8	60.8	59.8	52.6	2.5	45.2	60	58	57	56	53	52	49	47
0.11	405	05/11/84	7	0.0	51.9	112.9	61.6	59.6	50.8	3.0	41.2	58	57	55	54	52	50	46	43
0.11	405	05/11/84	8	0.0	49.0	113.5	61.7	58.3	47.4	3.6	38.2	59	55	53	52	48	47	42	40
0.11	405	05/11/84	9	0.0	50.4	112.1	60.6	60.3	48.7	3.9	37.2	59	57	55	53	50	48	43	40
0.11	405	05/11/84	10	0.0	50.0	113.5	62.8	61.9	47.6	4.6	37.1	59	57	55	53	50	47	41	38
0.11	405	05/11/84	11	0.0	48.3	110.6	58.2	56.2	47.2	3.1	39.1	56	54	52	51	48	47	43	41
0.11	405	05/11/84	12	0.0	51.3	115.7	63.5	60.6	49.8	3.6	40.2	60	57	55	54	51	49	44	42
0.11	405	05/11/84	13	0.0	56.0	119.0	65.4	65.4	54.5	3.7	44.2	63	61	60	59	56	54	49	46
0.11	405	05/11/84	14	0.0	59.1	123.0	68.8	68.5	57.7	3.7	45.2	67	65	63	62	59	58	52	48
0.11	405	05/11/84	15	0.0	58.1	127.2	69.5	69.7	59.8	4.5	43.2	67	65	63	61	58	55	49	45
0.11	405	05/11/84	16	0.0	61.5	123.0	73.1	71.7	59.7	4.0	46.2	70	68	65	64	61	60	54	49
0.11	405	05/11/84	17	47.7	65.1	125.4	77.0	75.1	63.4	3.9	48.3	74	72	69	68	65	63	58	53
0.11	405	05/11/84	18	61.6	68.2	128.0	80.1	77.6	66.7	3.7	51.3	77	75	72	71	68	66	61	57
0.11	405	05/11/84	19	63.1	63.4	122.8	72.7	71.7	62.2	3.2	50.0	71	69	66	65	63	62	57	54
0.11	405	05/11/84	20	35.2	55.1	117.9	64.9	66.5	52.8	4.5	43.2	63	61	60	59	55	52	47	45
0.11	405	05/11/84	21	0.0	47.3	110.3	53.5	52.0	46.9	1.8	39.1	52	50	49	49	47	47	44	41
0.11	405	05/11/84	22	0.0	47.7	111.1	56.5	55.3	46.7	3.0	39.1	55	53	51	50	48	46	42	40
0.11	405	05/11/84	23	0.0	52.9	114.6	60.7	61.0	51.8	3.2	41.2	59	58	56	55	53	51	47	43
0.11	405	05/11/84	24	0.0	54.4	114.7	62.5	61.9	53.4	2.9	44.2	61	59	58	57	54	53	49	46
0.11	405	05/12/84	1	0.0	51.7	115.6	61.5	63.5	49.3	4.6	39.0	60	58	56	55	51	49	43	40
0.11	405	05/12/84	2	0.0	45.2	112.3	55.2	51.7	44.3	2.6	38.2	53	50	49	47	45	44	41	39
0.11	405	05/12/84	3	0.0	48.2	110.6	57.8	55.9	47.1	3.0	38.2	56	53	51	50	48	47	43	40
0.11	405	05/12/84	4	0.0	49.4	113.5	57.5	55.9	48.7	2.6	40.0	55	54	52	51	49	48	45	42
0.11	405	05/12/84	5	0.0	53.3	113.4	60.7	59.6	52.7	2.4	44.1	59	57	56	55	53	52	49	46
0.11	405	05/12/84	6	0.0	54.7	115.9	62.7	60.8	54.0	2.4	46.2	61	59	57	57	55	54	50	48
0.11	405	05/12/84	7	0.0	53.8	115.9	61.5	59.8	53.1	2.3	45.0	59	58	56	56	54	53	50	47
0.11	405	05/12/84	8	0.0	54.7	116.8	61.5	60.1	54.2	2.1	46.2	59	58	57	56	55	54	51	49
0.11	405	05/12/84	9	0.0	53.0	117.7	59.8	59.0	52.4	2.4	43.2	58	57	56	55	53	52	49	46
0.11	405	05/12/84	10	0.0	49.4	114.2	57.1	59.3	48.0	3.9	38.1	55	54	52	52	50	49	41	39
0.11	405	05/12/84	11	0.0	45.5	109.0	58.1	55.0	43.6	3.7	38.2	56	53	49	48	45	42	39	38
0.11	405	05/12/84	12	0.0	43.1	108.3	54.7	48.6	42.5	2.2	37.2	51	49	45	44	43	42	39	38
0.11	405	05/12/84	13	0.0	46.2	100.8	58.1	50.9	45.7	1.8	40.2	55	53	48	47	46	45	43	42
0.11	405	05/12/84	14	0.0	44.9	105.7	53.6	49.4	44.4	1.8	40.1	51	49	48	46	44	44	42	41
0.11	405	05/12/84	15	0.0	45.2	104.8	51.2	51.6	44.4	2.5	39.2	50	50	49	48	45	43	41	40
0.11	405	05/12/84	16	0.0	44.5	102.8	51.7	49.9	43.8	2.1	40.1	50	49	48	47	44	43	41	40
0.11	405	05/12/84	17	0.0	42.7	102.6	51.8	47.3	42.2	1.8	38.0	50	48	46	44	42	41	40	39
0.11	405	05/12/84	18	0.0	41.6	102.3	49.9	49.2	40.3	3.0	35.0	49	48	47	45	40	39	37	36
0.11	405	05/12/84	19	0.0	37.3	96.0	48.8	42.4	36.7	2.0	32.2	47	43	40	39	37	36	34	33
0.11	405	05/12/84	20	0.0	36.8	93.8	48.9	41.3	36.3	1.8	33.2	47	43	39	38	36	35	34	33
0.11	405	05/12/84	21	0.0	35.4	87.4	39.8	38.0	35.2	1.0	32.1	38	37	37	36	35	35	34	33
0.11	405	05/12/84	22	0.0	34.6	92.4	39.5	37.5	34.4	1.1	31.2	39	37	36	35	34	34	33	32
0.11	405	05/12/84	23	0.0	37.7	96.7	42.0	41.5	37.4	1.5	33.2	41	40	39	39	38	37	35	34
0.11	405	05/12/84	24	0.0	36.1	95.9	42.1	40.4	35.7	1.7	31.2	41	40	38	38	36	35	33	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	05/13/84	1	0.0	34.8	83.5	42.4	37.7	34.6	1.1	31.2	41	37	36	35	34	33	32
0.11	405	05/13/84	2	0.0	34.9	84.0	39.1	37.4	34.8	1.0	32.2	39	37	36	35	34	33	32
0.11	405	05/13/84	3	0.0	35.0	83.2	43.6	37.8	34.8	1.1	31.2	41	37	36	35	34	33	32
0.11	405	05/13/84	4	0.0	34.4	84.6	39.2	38.0	34.1	1.4	31.1	38	37	36	35	34	32	31
0.11	405	05/13/84	5	0.0	36.6	82.9	45.8	43.0	35.7	2.5	31.2	44	42	40	39	36	34	32
0.11	405	05/13/84	6	0.0	36.8	83.1	49.4	42.4	36.0	2.2	31.2	48	44	40	38	35	33	32
0.11	405	05/13/84	7	0.0	35.8	83.0	48.2	42.1	34.8	2.5	29.1	47	43	39	38	35	34	32
0.11	405	05/13/84	8	0.0	35.8	86.4	51.8	42.9	34.2	2.8	30.1	50	45	39	37	34	33	31
0.11	405	05/13/84	9	0.0	36.3	88.3	49.6	41.4	35.6	2.0	31.2	46	42	39	38	35	33	32
0.11	405	05/13/84	10	0.0	38.1	88.6	52.2	43.6	37.3	2.1	32.2	49	44	41	40	37	37	35
0.11	405	05/13/84	11	0.0	37.6	93.3	48.0	41.9	37.1	1.7	33.2	45	42	40	39	37	36	35
0.11	405	05/13/84	12	0.0	47.4	99.4	66.9	58.6	40.1	4.4	34.2	65	62	47	42	40	39	37
0.11	405	05/13/84	13	0.0	44.4	106.7	60.5	53.4	42.1	3.5	36.2	59	55	48	47	42	41	38
0.11	405	05/13/84	14	0.0	47.1	111.2	59.0	56.1	45.7	3.5	37.2	56	53	51	50	47	46	40
0.11	405	05/13/84	15	0.0	46.7	108.9	53.3	53.6	46.0	2.7	38.2	52	50	49	49	47	46	42
0.11	405	05/13/84	16	0.0	49.5	109.9	66.9	58.3	47.1	3.4	39.2	65	61	51	50	48	47	42
0.11	405	05/13/84	17	0.0	46.4	110.9	56.3	55.2	44.9	3.5	38.2	55	53	51	49	46	44	40
0.11	405	05/13/84	18	0.0	46.2	111.3	59.0	55.1	44.5	3.5	38.0	56	54	51	49	45	43	40
0.11	405	05/13/84	19	0.0	45.9	109.4	56.8	53.7	44.8	3.1	37.2	54	51	50	49	46	44	40
0.11	405	05/13/84	20	0.0	43.7	106.0	53.7	50.6	42.7	2.7	37.2	51	49	47	46	43	42	39
0.11	405	05/13/84	21	0.0	43.8	106.6	54.8	51.0	42.7	2.8	35.2	52	50	48	46	43	42	39
0.11	405	05/13/84	22	0.0	41.5	107.7	51.4	48.4	40.4	2.7	35.2	50	48	46	44	40	39	37
0.11	405	05/13/84	23	0.0	40.1	101.8	44.4	43.3	39.9	1.2	36.2	43	43	42	41	40	39	38
0.11	405	05/13/84	24	0.0	42.5	104.9	55.3	46.4	42.2	1.5	38.2	49	46	44	44	42	42	40
0.11	405	05/14/84	1	0.0	48.5	115.6	61.2	57.2	46.7	3.4	39.2	59	56	53	51	47	46	43
0.11	405	05/14/84	2	0.0	52.9	117.4	67.5	68.7	47.8	6.2	39.1	65	63	59	57	50	46	41
0.11	405	05/14/84	3	0.0	46.7	110.7	57.1	53.9	45.6	2.8	40.2	55	53	50	49	46	45	42
0.11	405	05/14/84	4	0.0	54.5	115.5	61.4	61.2	53.7	2.6	45.0	59	58	57	55	53	50	47
0.11	405	05/14/84	5	0.0	46.3	109.3	57.1	52.3	45.5	2.3	41.0	55	53	50	48	45	43	41
0.11	405	05/14/84	6	0.0	53.8	120.2	68.8	65.5	51.0	4.6	41.1	66	62	59	57	52	50	45
0.11	405	05/14/84	7	0.0	54.2	118.4	67.1	63.5	52.4	3.6	44.2	65	62	59	57	53	52	48
0.11	405	05/14/84	8	0.0	58.2	120.8	72.5	69.9	55.4	4.6	45.0	69	66	64	62	57	54	50
0.11	405	05/14/84	9	55.5	65.3	119.7	75.3	76.8	63.2	4.5	48.0	74	71	69	68	65	63	57
0.11	405	05/14/84	10	54.9	62.6	123.1	74.3	72.8	60.7	4.0	47.3	72	70	67	66	62	60	55
0.11	405	05/14/84	11	54.8	55.0	124.3	76.3	74.8	63.2	3.8	51.3	74	72	69	68	64	63	58
0.11	405	05/14/84	12	59.2	68.3	127.0	81.7	78.9	66.2	4.2	51.3	80	76	73	71	68	66	60
0.11	405	05/14/84	13	67.0	68.2	126.9	78.6	79.2	65.9	4.3	53.3	77	76	73	72	67	65	60
0.11	405	05/14/84	14	66.6	71.8	130.8	85.6	83.5	69.4	4.6	56.1	82	80	76	75	71	69	63
0.11	405	05/14/84	15	0.0	70.0	127.8	82.2	80.5	68.0	4.1	52.3	80	77	74	73	69	67	62
0.11	405	05/14/84	16	68.6	69.6	127.7	81.9	80.1	67.6	4.1	53.3	80	77	74	72	69	67	62
0.11	405	05/14/84	17	66.7	69.3	128.9	79.7	79.1	67.6	3.8	54.3	77	75	73	72	69	67	62
0.11	405	05/14/84	18	67.5	69.1	125.7	81.9	78.3	67.6	3.6	56.3	78	75	73	72	69	67	62
0.11	405	05/14/84	19	66.5	68.2	125.2	78.2	77.6	66.7	3.7	53.3	76	74	72	71	68	66	61
0.11	405	05/14/84	20	65.2	69.4	125.4	79.6	80.4	67.5	4.3	53.0	78	76	74	72	69	67	61
0.11	405	05/14/84	21	68.2	69.9	130.0	81.9	79.1	68.4	3.6	54.3	79	76	74	72	70	68	63
0.11	405	05/14/84	22	67.0	68.1	126.6	78.9	77.5	66.6	3.7	54.3	77	75	72	71	68	66	61
0.11	405	05/14/84	23	64.2	66.4	125.6	79.5	76.1	64.7	3.8	52.3	77	73	71	69	66	64	59
0.11	405	05/14/84	24	61.3	65.4	125.2	75.8	76.7	63.3	4.4	47.3	74	72	70	68	65	63	57

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	05/15/84	1	56.2	62.4	127.5	76.6	73.9	59.9	4.5	47.3	74	71	67	65	61	59	54
0.11	405	05/15/84	2	54.9	61.0	127.3	74.7	71.7	58.9	4.2	46.2	71	69	65	64	60	58	53
0.11	405	05/15/84	3	47.0	60.8	123.9	73.3	72.1	58.7	4.4	45.2	71	68	65	64	60	58	53
0.11	405	05/15/84	4	44.5	55.4	119.8	71.4	69.6	51.5	5.6	42.2	68	64	61	59	54	50	45
0.11	405	05/15/84	5	37.0	49.0	112.4	59.5	55.8	48.0	2.7	42.2	58	55	53	51	48	47	45
0.11	405	05/15/84	6	0.0	47.2	110.3	56.1	50.9	46.9	1.4	42.2	54	50	49	48	47	46	45
0.11	405	05/15/84	7	0.0	46.4	107.4	53.0	49.9	46.1	1.4	42.0	51	49	48	47	46	46	44
0.11	405	05/15/84	8	0.0	52.7	109.5	77.3	61.0	47.5	3.2	41.2	75	59	51	50	48	47	44
0.11	405	05/15/84	9	50.1	52.4	113.1	72.6	63.7	48.8	4.4	39.0	69	63	56	54	50	48	43
0.11	405	05/15/84	10	0.0	54.3	120.7	69.6	63.0	52.7	3.4	43.0	66	62	58	56	53	52	48
0.11	405	05/15/84	11	0.0	54.1	116.9	64.7	62.8	52.8	3.4	43.2	62	60	58	57	54	52	48
0.11	405	05/15/84	12	0.0	52.1	113.6	63.1	60.4	50.8	3.2	42.1	62	58	56	54	52	50	46
0.11	405	05/15/84	13	0.0	59.8	120.1	70.0	71.5	57.7	4.6	44.1	68	66	64	63	60	58	51
0.11	405	05/15/84	14	0.0	64.7	123.4	74.3	73.2	63.4	3.3	51.3	72	70	68	67	65	63	59
0.11	405	05/15/84	15	57.3	67.0	127.0	76.1	76.4	65.5	3.7	52.3	75	73	71	70	67	65	60
0.11	405	05/15/84	16	62.6	68.2	128.2	79.4	78.2	66.5	3.9	51.3	77	74	72	71	68	66	61
0.11	405	05/15/84	17	64.5	66.6	127.2	81.1	76.6	64.9	3.9	52.2	76	73	70	69	66	65	59
0.11	405	05/15/84	18	60.4	63.9	123.9	75.6	74.1	62.1	4.0	49.3	73	70	68	67	64	62	56
0.11	405	05/15/84	19	52.0	61.9	121.3	75.3	71.9	60.2	3.9	47.3	71	68	66	65	62	60	55
0.11	405	05/15/84	20	48.4	64.5	124.8	74.8	76.6	62.1	4.7	49.0	73	71	69	68	64	62	55
0.11	405	05/15/84	21	57.1	59.5	123.9	71.7	70.2	57.7	4.2	47.0	68	65	63	62	60	58	51
0.11	405	05/15/84	22	36.5	58.1	121.4	68.7	64.9	57.3	2.6	47.2	65	62	61	60	58	57	53
0.11	405	05/15/84	23	0.0	54.7	118.3	62.1	59.2	54.3	1.7	48.3	60	58	57	56	54	54	52
0.11	405	05/15/84	24	0.0	54.8	118.6	65.9	61.3	54.1	2.5	45.2	62	59	57	55	54	54	50
0.11	403	05/26/84	1	0.0	46.2	139.5	56.4	52.1	45.5	2.3	39.2	54	51	49	48	46	45	42
0.11	403	05/26/84	2	0.0	47.4	140.4	58.0	53.7	46.6	2.5	40.2	55	53	51	50	47	46	43
0.11	403	05/26/84	3	0.0	50.8	138.0	59.2	57.4	49.9	2.6	42.2	57	56	54	53	50	49	46
0.11	403	05/26/84	4	0.0	51.8	139.0	59.8	58.7	51.0	2.7	42.2	58	57	55	54	52	51	47
0.11	403	05/26/84	5	0.0	50.4	137.4	59.7	57.2	49.5	2.7	41.2	58	55	54	53	50	49	46
0.11	403	05/26/84	6	0.0	52.0	136.3	59.5	58.9	51.1	2.7	43.1	58	57	55	54	52	51	47
0.11	403	05/26/84	7	0.0	47.7	128.8	58.3	57.8	45.9	3.9	35.2	57	54	52	51	47	46	40
0.11	403	05/26/84	8	0.0	49.6	137.3	60.6	59.1	48.1	3.7	38.3	57	55	53	52	50	48	43
0.11	403	05/26/84	9	0.0	52.1	140.4	61.4	60.8	50.9	3.4	38.1	59	57	55	55	52	51	46
0.11	403	05/26/84	10	0.0	48.1	126.3	63.1	58.1	46.2	3.9	37.1	60	55	52	51	48	46	41
0.11	403	05/26/84	11	0.0	45.5	128.3	59.5	55.1	43.5	3.8	37.2	57	54	50	48	45	42	39
0.11	403	05/26/84	12	0.0	51.5	127.0	61.1	61.9	49.4	4.1	40.2	59	58	57	55	50	48	44
0.11	403	05/26/84	13	0.0	45.7	125.8	53.1	53.5	44.6	3.1	39.1	52	50	49	48	46	44	40
0.11	403	05/26/84	14	0.0	47.0	125.3	58.1	55.2	45.9	3.2	38.2	56	52	50	49	47	46	41
0.11	403	05/26/84	15	0.0	48.7	128.0	54.1	53.8	48.2	2.0	42.0	52	51	51	50	49	48	45
0.11	403	05/26/84	16	0.0	48.7	130.3	56.2	54.4	48.2	2.2	40.2	54	51	51	50	49	48	45
0.11	403	05/26/84	17	0.0	47.6	138.3	59.9	54.0	46.9	2.5	40.2	53	51	50	50	48	47	43
0.11	403	05/26/84	18	0.0	46.0	129.6	52.8	53.3	44.9	2.9	39.2	51	51	50	49	46	44	40
0.11	403	05/26/84	19	0.0	43.0	126.9	51.7	47.1	42.6	1.6	39.2	50	49	45	44	42	42	41
0.11	403	05/26/84	20	0.0	41.4	126.4	55.4	44.4	41.1	1.2	38.2	51	44	43	42	41	40	39
0.11	403	05/26/84	21	0.0	41.2	126.4	51.6	44.7	40.9	1.4	37.2	49	45	43	42	41	40	39
0.11	403	05/26/84	22	0.0	41.0	124.6	48.1	43.3	40.8	0.9	38.2	45	43	42	42	41	40	39
0.11	403	05/26/84	23	0.0	41.8	125.8	47.6	45.1	41.6	1.3	37.2	46	45	44	43	41	41	40
0.11	403	05/26/84	24	0.0	44.4	126.5	49.2	48.0	44.1	1.4	40.2	48	47	46	46	44	44	42

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	05/27/84	1	0.0	44.1	128.3	49.8	46.7	44.0	1.0	41.2	47	46	45	44	43	42	41
0.11	403	05/27/84	2	0.0	44.7	128.1	52.5	48.7	44.4	1.6	40.0	50	48	46	45	44	42	41
0.11	403	05/27/84	3	0.0	44.2	132.8	49.7	47.6	44.0	1.3	40.0	48	47	46	45	44	42	40
0.11	403	05/27/84	4	0.0	45.6	131.9	52.9	50.6	45.0	2.0	40.2	50	49	48	45	44	42	41
0.11	403	05/27/84	5	0.0	44.6	137.0	54.4	49.0	44.2	1.7	40.2	51	49	48	44	43	42	41
0.11	403	05/27/84	6	0.0	45.4	132.7	51.5	50.5	44.9	2.0	40.2	50	50	48	47	45	44	42
0.11	403	05/27/84	7	0.0	44.0	132.0	56.0	50.5	43.2	2.5	36.2	51	49	47	46	44	43	40
0.11	403	05/27/84	8	0.0	40.5	130.2	47.4	44.9	40.1	1.7	36.2	46	44	43	42	40	39	38
0.11	403	05/27/84	9	0.0	41.1	127.0	51.2	46.0	40.6	1.9	36.2	49	46	44	43	41	40	38
0.11	403	05/27/84	10	0.0	40.9	134.4	55.0	47.5	39.7	2.6	34.2	52	49	44	42	40	39	37
0.11	403	05/27/84	11	0.0	39.8	129.7	52.7	44.6	39.3	1.9	35.2	48	45	42	41	39	38	37
0.11	403	05/27/84	12	0.0	40.5	131.6	54.0	45.5	39.9	2.0	35.2	50	46	43	42	40	39	37
0.11	403	05/27/84	13	0.0	40.9	127.6	52.4	46.1	40.2	2.0	35.2	50	48	44	42	40	39	38
0.11	403	05/27/84	14	0.0	41.7	129.7	51.4	47.7	40.8	2.3	36.0	50	49	45	43	41	40	38
0.11	403	05/27/84	15	0.0	41.4	140.4	58.9	48.2	40.1	2.7	35.2	54	49	46	43	40	39	37
0.11	403	05/27/84	16	0.0	39.4	126.8	51.1	44.3	38.8	1.9	35.1	49	46	42	40	39	38	37
0.11	403	05/27/84	17	0.0	39.8	132.2	49.2	43.9	39.4	1.6	35.2	47	44	42	41	39	39	37
0.11	403	05/27/84	18	0.0	39.3	135.0	53.3	44.0	38.7	1.9	34.2	51	45	41	40	39	38	36
0.11	403	05/27/84	19	0.0	38.5	130.1	49.9	43.9	37.8	2.1	33.2	47	44	41	40	38	37	35
0.11	403	05/27/84	20	0.0	37.1	130.6	54.2	42.3	36.4	2.0	32.2	49	43	40	39	36	35	34
0.11	403	05/27/84	21	0.0	34.5	115.8	40.1	37.0	34.4	1.0	31.2	37	37	36	35	34	33	32
0.11	403	05/27/84	22	0.0	37.3	132.5	52.6	43.8	36.1	2.5	32.1	48	45	41	39	36	35	33
0.11	403	05/27/84	23	0.0	37.1	127.7	53.2	43.1	36.0	2.3	32.2	49	45	40	38	36	35	34
0.11	403	05/27/84	24	0.0	38.3	140.4	64.6	44.3	36.1	2.3	33.2	57	47	39	37	36	35	34
0.11	403	05/28/84	1	0.0	36.9	133.7	54.0	42.0	36.0	2.0	33.0	50	44	40	38	35	34	33
0.11	403	05/28/84	2	0.0	35.2	117.1	41.9	38.1	35.0	1.1	32.2	40	38	37	36	35	34	33
0.11	403	05/28/84	3	0.0	36.8	119.7	45.0	42.9	35.9	2.4	32.2	44	42	40	40	35	33	33
0.11	403	05/28/84	4	0.0	34.8	118.7	44.5	38.2	34.5	1.3	32.1	43	41	35	35	34	33	32
0.11	403	05/28/84	5	0.0	39.0	122.0	45.9	45.6	38.2	2.6	33.2	44	43	42	42	39	38	34
0.11	403	05/28/84	6	0.0	44.8	119.9	70.7	53.6	37.3	3.5	33.2	67	54	42	40	37	36	34
0.11	403	05/28/84	7	28.9	38.6	130.7	49.8	46.4	37.1	3.1	31.2	48	46	43	41	37	36	34
0.11	403	05/28/84	8	0.0	38.9	129.2	51.3	45.8	37.8	2.7	32.2	49	46	43	41	38	37	35
0.11	403	05/28/84	9	0.0	38.5	138.7	61.4	45.0	36.9	2.5	32.2	55	46	41	39	37	36	34
0.11	403	05/28/84	10	0.0	37.8	129.0	52.5	42.9	37.1	2.0	33.1	47	43	40	39	37	36	35
0.11	403	05/28/84	11	0.0	38.2	132.5	48.7	42.4	37.8	1.7	34.0	46	43	41	39	38	37	36
0.11	403	05/28/84	12	0.0	37.9	129.9	49.4	42.5	37.4	1.8	33.2	46	43	40	39	37	37	35
0.11	403	05/28/84	13	0.0	40.2	129.5	57.6	47.9	38.5	3.0	33.2	53	49	44	42	39	38	35
0.11	403	05/28/84	14	0.0	41.3	128.5	51.6	48.4	39.9	2.8	35.2	51	50	46	43	40	39	37
0.11	403	05/28/84	15	0.0	41.8	130.7	55.3	49.8	40.1	3.1	35.2	51	50	47	44	40	39	37
0.11	403	05/28/84	16	0.0	43.4	128.7	55.3	52.4	41.6	3.5	35.2	52	50	49	47	42	40	38
0.11	403	05/28/84	17	0.0	42.0	128.4	53.0	48.7	40.9	2.6	36.1	51	49	46	44	41	40	38
0.11	403	05/28/84	18	0.0	41.0	127.9	52.0	47.5	40.1	2.5	35.2	51	47	45	43	40	39	37
0.11	403	05/28/84	19	0.0	40.6	127.5	50.8	48.5	39.3	3.1	33.2	49	46	44	43	40	39	35
0.11	403	05/28/84	20	0.0	38.6	126.9	52.2	44.3	37.7	2.2	33.2	49	46	41	40	38	37	35
0.11	403	05/28/84	21	0.0	38.6	131.8	49.5	44.0	37.9	2.1	33.2	48	45	41	40	38	37	35
0.11	403	05/28/84	22	0.0	37.3	127.5	51.4	42.3	36.7	1.9	32.2	48	42	40	39	37	36	34
0.11	403	05/28/84	23	0.0	39.2	127.3	48.9	44.7	38.5	2.1	34.0	47	44	42	41	39	38	36
0.11	403	05/28/84	24	0.0	40.3	136.9	54.9	47.2	39.1	2.7	33.0	51	47	44	42	39	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	NL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	.1	1	5	10	33	50	90	99
0.11	403	05/29/84	1	0.0	39.3	132.4	54.4	45.0	38.5	2.2	33.2	49	45	42	41	39	38	36	35
0.11	403	05/29/84	2	0.0	43.0	131.7	54.8	53.3	40.3	4.0	34.2	54	53	49	45	41	39	35	36
0.11	403	05/29/84	3	0.0	42.6	137.3	68.6	50.8	40.6	3.2	34.2	57	49	46	44	41	40	36	35
0.11	403	05/29/84	4	0.0	41.7	131.8	54.2	47.7	40.9	2.3	35.2	51	47	44	44	41	40	37	36
0.11	403	05/29/84	5	0.0	40.2	128.6	51.7	45.4	39.6	2.0	35.2	49	45	43	42	40	39	37	36
0.11	403	05/29/84	6	0.0	40.5	127.8	50.4	44.2	40.2	1.4	36.2	47	44	42	42	40	39	38	37
0.11	403	05/29/84	7	0.0	45.5	140.4	71.6	55.9	41.2	4.1	35.2	62	56	49	46	41	39	37	36
0.11	403	05/29/84	8	32.4	43.6	140.4	69.9	52.2	40.7	3.3	35.2	62	52	47	45	41	39	37	36
0.11	403	05/29/84	9	0.0	47.2	140.4	71.5	57.8	39.7	4.1	34.2	67	59	46	43	39	36	35	35
0.11	403	05/29/84	10	30.9	41.7	130.9	55.3	48.4	40.6	2.6	35.2	52	49	45	44	41	40	37	36
0.11	403	05/29/84	11	0.0	51.6	136.7	73.9	66.8	45.3	5.9	36.0	70	63	56	53	47	44	38	37
0.11	403	05/29/84	12	41.4	44.4	140.4	68.1	52.9	40.7	3.3	36.2	65	50	47	44	41	39	37	37
0.11	403	05/29/84	13	0.0	49.2	133.6	65.1	58.0	47.8	3.4	37.2	60	57	52	51	49	48	42	39
0.11	403	05/29/84	14	0.0	51.5	140.4	70.5	59.1	49.8	3.0	39.2	68	59	54	53	50	49	46	42
0.11	403	05/29/84	15	35.4	48.6	138.3	60.2	57.5	47.2	3.5	37.2	58	55	52	50	48	47	42	38
0.11	403	05/29/84	16	0.0	42.4	134.3	64.3	50.2	40.6	3.0	35.2	54	50	47	44	40	39	37	36
0.11	403	05/29/84	17	0.0	46.6	140.4	68.9	59.5	40.5	5.0	33.1	65	57	51	47	40	39	36	33
0.11	403	05/29/84	18	0.0	43.9	140.4	58.8	53.5	41.3	3.8	35.2	57	54	49	47	41	40	37	36
0.11	403	05/29/84	19	0.0	44.1	134.7	58.0	52.4	42.6	3.2	36.2	54	51	49	47	43	41	39	37
0.11	403	05/29/84	20	0.0	48.3	140.4	71.9	61.8	43.8	5.3	35.2	62	58	55	52	44	42	38	36
0.11	403	05/29/84	21	32.7	49.8	128.6	73.2	65.8	43.8	6.3	34.1	70	59	54	52	47	42	36	35
0.11	403	05/29/84	22	42.4	52.7	140.4	74.1	70.6	42.8	7.0	33.2	70	59	52	43	41	35	34	35
0.11	403	05/29/84	23	43.8	50.3	140.4	69.2	65.9	42.8	6.1	33.2	67	62	57	51	42	40	37	35
0.11	403	05/29/84	24	0.0	43.5	140.4	58.2	54.5	40.5	4.3	33.2	56	52	50	47	41	39	36	34
0.11	403	05/30/84	1	0.0	48.0	131.5	68.2	61.3	43.5	5.2	34.2	63	58	54	51	44	41	38	36
0.11	403	05/30/84	2	0.0	43.8	132.4	56.2	51.4	42.6	3.0	35.2	53	49	48	46	43	42	37	36
0.11	403	05/30/84	3	0.0	43.5	135.8	58.7	51.1	42.2	3.0	36.2	54	50	48	46	42	41	39	37
0.11	403	05/30/84	4	0.0	44.7	140.4	59.8	54.2	42.6	3.7	35.2	57	53	49	47	43	41	38	37
0.11	403	05/30/84	5	0.0	46.2	140.4	66.9	58.6	41.8	4.8	35.2	62	57	52	49	41	40	37	36
0.11	403	05/30/84	6	0.0	46.5	140.4	69.1	58.2	41.4	4.6	35.2	65	58	50	46	41	40	37	36
0.11	403	05/30/84	7	0.0	47.1	140.4	69.2	58.7	41.6	4.5	35.2	62	59	54	45	41	40	38	37
0.11	403	05/30/84	8	0.0	48.0	140.4	66.4	62.0	43.0	5.5	36.0	62	59	54	52	48	40	38	37
0.11	403	05/30/84	9	41.5	54.8	140.4	85.5	71.7	47.1	6.6	35.2	72	64	58	55	50	46	39	36
0.11	403	05/30/84	10	50.2	47.0	140.4	69.6	57.0	43.5	3.9	36.2	62	57	52	47	43	42	39	38
0.11	403	05/30/84	11	0.0	51.2	140.4	70.9	67.2	44.9	6.3	35.2	68	60	57	56	44	42	39	37
0.11	403	05/30/84	12	35.9	55.7	140.4	70.5	71.5	51.8	6.2	39.1	67	63	61	59	55	52	43	40
0.11	403	05/30/84	13	25.7	54.0	140.4	71.8	72.8	48.1	7.3	36.1	67	64	59	58	53	45	39	37
0.11	403	05/30/84	14	34.9	49.5	140.4	71.0	58.6	47.1	3.5	39.0	65	59	53	51	48	46	43	40
0.11	403	05/30/84	15	29.1	55.5	140.4	81.7	66.8	49.2	4.4	39.2	76	68	56	52	50	48	44	41
0.11	403	05/30/84	16	52.5	47.2	140.4	68.5	57.2	44.6	3.9	36.1	62	56	50	49	46	44	39	37
0.11	403	05/30/84	17	0.0	53.3	140.4	73.4	70.7	48.2	6.8	37.1	68	62	58	57	53	46	40	38
0.11	403	05/30/84	18	40.5	46.8	140.4	65.2	58.6	42.1	4.6	35.2	64	58	53	47	42	40	37	36
0.11	403	05/30/84	19	0.0	49.4	140.4	69.9	67.6	41.5	7.1	32.2	65	59	56	54	40	38	35	34
0.11	403	05/30/84	20	0.0	51.0	140.4	69.9	71.9	44.3	8.2	31.2	64	58	57	56	48	42	35	33
0.11	403	05/30/84	21	34.7	54.8	140.4	71.7	72.8	50.9	7.0	32.2	69	63	59	57	54	53	38	34
0.11	403	05/30/84	22	33.9	45.9	140.4	68.2	59.8	36.9	5.4	31.2	65	58	53	41	36	35	33	32
0.11	403	05/30/84	23	0.0	39.2	132.5	54.5	46.1	37.9	2.7	33.2	50	47	43	41	38	37	35	34
0.11	403	05/30/84	24	0.0	46.7	140.4	62.4	62.1	41.0	6.0	34.2	60	55	54	52	39	38	36	35

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	05/31/84	1	0.0	55.1	140.4	65.7	72.1	51.5	6.6	37.0	64	59	58	55	53	41	38
0.11	403	05/31/84	2	0.0	44.5	140.4	65.9	52.8	41.4	3.2	36.1	62	55	46	43	41	40	38
0.11	403	05/31/84	3	0.0	49.2	140.4	71.0	63.9	44.5	5.8	36.2	63	57	55	54	41	39	37
0.11	403	05/31/84	4	26.1	45.3	140.4	64.7	54.5	42.0	3.6	36.0	60	56	49	44	42	41	39
0.11	403	05/31/84	5	0.0	51.3	140.4	68.9	65.6	47.3	5.6	37.2	66	61	56	54	50	47	40
0.11	403	05/31/84	6	0.0	48.6	140.4	69.7	61.9	44.5	5.2	36.2	65	57	54	52	45	42	39
0.11	403	05/31/84	7	0.0	50.4	140.4	65.2	67.9	44.3	6.8	35.2	61	59	57	55	43	41	37
0.11	403	05/31/84	8	0.0	47.3	140.4	59.6	55.8	46.2	3.3	36.2	55	52	50	49	48	47	40
0.11	403	05/31/84	9	0.0	54.2	140.4	68.0	71.2	50.3	6.6	37.2	66	61	58	57	55	50	40
0.11	403	05/31/84	10	0.0	51.7	140.4	71.5	66.9	47.1	6.0	37.2	68	59	56	55	51	44	40
0.11	403	05/31/84	11	35.5	54.5	139.7	72.9	64.5	51.3	3.9	40.2	72	65	55	53	51	46	42
0.11	403	05/31/84	12	47.7	48.8	136.9	59.7	56.0	47.8	2.8	37.2	58	55	52	50	48	47	44
0.11	403	05/31/84	13	0.0	51.0	137.7	71.4	58.3	49.2	2.9	41.2	69	56	53	52	50	49	45
0.11	403	05/31/84	14	38.2	50.6	140.4	66.6	56.0	49.8	2.1	44.2	61	56	53	52	50	49	47
0.11	403	05/31/84	15	0.0	49.6	135.5	59.7	58.1	48.2	3.3	40.2	59	56	54	52	49	48	43
0.11	403	05/31/84	16	0.0	55.3	138.7	77.9	66.1	50.5	4.2	40.2	76	62	56	54	52	50	44
0.11	403	05/31/84	17	52.3	48.5	140.4	64.1	55.9	47.2	2.9	40.2	61	55	52	51	48	46	44
0.11	403	05/31/84	18	0.0	52.2	140.4	63.7	58.0	51.5	2.3	43.2	59	57	55	54	52	51	49
0.11	403	05/31/84	19	0.0	51.6	140.4	68.3	61.2	49.9	3.8	42.2	62	58	55	54	52	50	45
0.11	403	05/31/84	20	0.0	52.9	140.4	68.8	63.6	50.6	4.3	42.2	63	60	57	56	53	49	45
0.11	403	05/31/84	21	0.0	51.1	140.4	67.9	61.0	49.0	3.9	40.2	64	58	56	54	50	48	44
0.11	403	05/31/84	22	0.0	50.6	140.4	69.4	60.9	48.1	4.0	39.2	65	58	55	54	48	47	43
0.11	403	05/31/84	23	0.0	50.5	140.4	65.8	61.8	47.6	4.4	39.1	63	59	56	54	47	46	43
0.11	403	05/31/84	24	0.0	53.3	140.4	69.4	64.9	51.3	4.5	38.1	66	59	56	55	53	52	43
0.11	405	07/10/84	1	0.0	41.5	81.5	46.7	45.2	41.2	1.5	37.1	46	44	43	41	41	39	38
0.11	405	07/10/84	2	0.0	41.3	81.4	46.8	45.4	40.9	1.6	36.0	46	45	43	43	41	40	38
0.11	405	07/10/84	3	0.0	37.9	80.9	43.7	41.9	37.5	1.6	33.2	43	41	40	39	38	37	35
0.11	405	07/10/84	4	0.0	37.4	82.7	42.4	41.0	37.1	1.4	33.0	41	40	39	39	37	37	35
0.11	405	07/10/84	5	0.0	38.8	86.6	52.3	42.4	38.5	1.4	33.2	45	42	41	40	39	38	36
0.11	405	07/10/84	6	0.0	38.1	81.8	54.4	42.9	37.6	1.9	32.2	48	42	40	39	38	37	35
0.11	405	07/10/84	7	0.0	37.1	81.8	60.4	42.1	36.0	1.9	32.2	52	43	38	38	36	35	33
0.11	405	07/10/84	8	0.0	35.7	84.7	52.1	39.6	35.2	1.5	32.2	48	40	37	36	35	33	32
0.11	405	07/10/84	9	0.0	36.9	87.2	49.4	41.5	36.3	1.8	32.2	48	43	39	38	36	34	33
0.11	405	07/10/84	10	0.0	44.2	94.2	67.1	52.5	38.0	3.3	33.2	65	57	41	40	38	37	35
0.11	405	07/10/84	11	0.0	38.8	98.4	52.8	42.3	38.4	1.4	35.2	49	44	40	39	38	37	35
0.11	405	07/10/84	12	0.0	39.5	94.4	46.6	42.8	39.2	1.3	35.2	44	42	41	41	39	39	37
0.11	405	07/10/84	13	0.0	44.1	99.4	57.3	50.0	43.2	2.3	39.2	55	50	48	46	43	42	41
0.11	405	07/10/84	14	0.0	47.6	106.3	72.7	56.6	44.4	3.5	39.2	65	57	52	48	44	43	41
0.11	405	07/10/84	15	0.0	49.7	105.9	66.5	59.8	43.8	3.9	39.2	66	64	49	45	43	42	41
0.11	405	07/10/84	16	0.0	43.7	103.2	57.8	48.3	43.0	1.8	39.2	57	51	45	44	43	42	41
0.11	405	07/10/84	17	0.0	41.6	106.9	52.8	46.6	40.9	2.0	37.2	52	48	44	43	41	40	38
0.11	405	07/10/84	18	0.0	38.4	94.4	42.4	42.1	38.2	1.4	33.1	42	41	40	39	38	36	34
0.11	405	07/10/84	19	0.0	35.8	87.1	42.9	38.2	35.6	0.9	33.0	39	38	37	36	35	35	34
0.11	405	07/10/84	20	0.0	35.7	81.5	42.3	37.9	35.6	0.9	33.2	39	38	37	36	35	35	34
0.11	405	07/10/84	21	0.0	37.3	81.3	48.3	40.7	37.0	1.3	34.2	41	40	40	38	37	36	35
0.11	405	07/10/84	22	0.0	36.9	83.3	42.1	40.0	36.7	1.2	32.2	41	40	38	38	37	36	35
0.11	405	07/10/84	23	0.0	35.4	81.9	40.4	40.1	35.0	1.8	30.1	40	39	38	37	35	34	32
0.11	405	07/10/84	24	0.0	36.6	82.8	42.7	41.6	36.1	2.0	31.0	41	39	39	38	37	36	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIM	1	5	10	33	50	90	99	
0.11	405	07/11/84	1	0.0	36.1	84.7	40.7	39.7	35.8	1.4	31.2	40	39	38	37	36	35	34	32
0.11	405	07/11/84	2	0.0	36.0	84.9	44.8	39.7	35.7	1.5	32.2	42	39	38	37	36	35	33	33
0.11	405	07/11/84	3	0.0	34.7	83.4	39.8	38.0	34.5	1.3	31.0	39	38	36	36	35	34	33	31
0.11	405	07/11/84	4	0.0	35.0	82.2	40.1	38.7	34.7	1.4	30.1	39	38	37	36	35	34	32	31
0.11	405	07/11/84	5	0.0	35.3	83.3	42.5	39.1	35.0	1.5	31.2	41	38	37	37	35	34	33	31
0.11	405	07/11/84	6	0.0	31.8	82.3	44.5	39.1	34.4	1.7	30.0	43	39	37	36	35	34	32	31
0.11	405	07/11/84	7	0.0	33.6	84.7	43.3	37.9	33.2	1.7	29.1	41	38	36	35	33	32	31	30
0.11	405	07/11/84	8	0.0	35.2	82.8	51.8	41.7	33.6	2.5	29.1	51	44	38	35	33	31	30	30
0.11	405	07/11/84	9	0.0	33.6	88.5	42.2	37.0	33.3	1.3	30.1	40	37	35	34	33	31	30	30
0.11	405	07/11/84	10	0.0	46.7	94.6	66.5	60.6	36.0	5.4	31.0	65	61	49	38	35	34	33	32
0.11	405	07/11/84	11	0.0	37.3	97.9	52.9	40.4	37.0	1.2	34.1	44	40	39	38	37	37	35	34
0.11	405	07/11/84	12	0.0	38.8	99.4	45.2	41.9	38.6	1.2	35.2	44	42	40	40	38	38	37	36
0.11	405	07/11/84	13	0.0	41.1	100.6	46.3	44.1	40.9	1.2	37.2	45	44	43	42	41	43	39	38
0.11	405	07/11/84	14	0.0	45.3	100.7	63.1	52.9	42.4	3.0	38.2	61	58	46	44	42	41	40	39
0.11	405	07/11/84	15	0.0	44.0	108.4	51.9	48.6	43.5	1.8	38.2	51	49	46	45	44	43	41	40
0.11	405	07/11/84	16	0.0	44.0	104.4	60.7	50.6	42.5	2.6	37.2	59	52	46	45	43	42	40	38
0.11	405	07/11/84	17	0.0	41.1	102.9	47.5	46.5	40.6	2.1	35.2	46	45	44	43	41	40	37	36
0.11	405	07/11/84	18	0.0	38.2	98.6	44.4	41.1	38.0	1.1	34.2	43	41	40	39	38	37	36	35
0.11	405	07/11/84	19	0.0	36.4	91.9	46.5	38.6	36.3	0.8	34.0	43	38	37	37	36	36	35	34
0.11	405	07/11/84	20	0.0	36.0	89.3	50.9	39.4	35.7	1.3	32.2	44	39	37	37	36	35	34	33
0.11	405	07/11/84	21	0.0	36.9	85.9	39.6	38.5	36.8	0.6	34.2	39	38	38	37	37	36	36	35
0.11	405	07/11/84	22	0.0	38.1	89.1	46.1	41.7	37.7	1.4	34.2	44	42	40	40	39	38	37	36
0.11	405	07/11/84	23	0.0	37.9	82.0	43.4	40.6	37.7	1.1	34.2	42	41	39	39	38	37	36	35
0.11	405	07/11/84	24	0.0	38.0	81.2	42.7	41.1	37.8	1.2	34.2	42	40	40	39	38	37	36	35
0.11	405	07/12/84	1	0.0	37.4	81.5	43.7	41.8	37.0	1.7	33.1	42	41	40	39	37	36	35	34
0.11	405	07/12/84	2	0.0	37.1	82.3	42.0	40.9	36.8	1.5	32.2	41	40	39	38	37	36	34	33
0.11	405	07/12/84	3	0.0	38.2	81.0	57.0	42.4	37.3	1.7	33.2	53	42	39	38	37	37	35	34
0.11	405	07/12/84	4	0.0	37.3	81.0	42.1	40.7	37.0	1.3	33.2	41	40	39	38	37	37	35	34
0.11	405	07/12/84	5	0.0	37.0	83.4	43.4	40.6	36.7	1.4	33.2	41	39	39	38	37	36	34	34
0.11	405	07/12/84	6	0.0	35.5	81.7	49.3	39.2	35.1	1.4	31.2	43	40	37	36	35	35	33	32
0.11	405	07/12/84	7	0.0	35.2	81.0	54.7	38.6	34.8	1.3	31.1	47	38	36	36	35	34	33	32
0.11	405	07/12/84	8	0.0	35.8	85.9	42.3	38.8	35.6	1.2	32.2	40	39	37	37	36	35	34	33
0.11	405	07/12/84	9	0.0	35.9	90.3	41.7	38.8	35.7	1.1	32.2	39	38	37	37	36	35	34	33
0.11	405	07/12/84	10	0.0	37.0	94.8	44.1	40.2	36.7	1.3	33.2	41	40	38	38	37	36	35	34
0.11	405	07/12/84	11	0.0	44.3	98.9	65.8	53.3	40.0	3.5	35.2	61	57	46	42	39	39	37	36
0.11	405	07/12/84	12	0.0	41.3	99.7	53.5	47.0	40.4	2.2	36.2	52	48	45	42	40	40	38	37
0.11	405	07/12/84	13	0.0	42.3	103.1	52.4	47.5	41.7	2.0	37.2	51	49	45	44	42	41	39	38
0.11	405	07/12/84	14	0.0	44.4	100.7	63.1	52.2	42.0	3.0	37.2	61	55	48	45	41	41	39	38
0.11	405	07/12/84	15	0.0	42.9	103.2	57.7	49.5	41.3	2.6	36.2	56	43	45	43	41	40	39	38
0.11	405	07/12/84	16	0.0	42.0	103.7	46.4	44.8	41.8	1.1	39.0	45	44	43	43	42	41	40	39
0.11	405	07/12/84	17	0.0	41.7	100.9	48.4	44.6	41.5	1.1	38.0	46	44	43	43	41	41	40	39
0.11	405	07/12/84	18	0.0	40.9	101.1	46.4	43.8	40.7	1.1	37.0	46	44	42	42	41	40	39	38
0.11	405	07/12/84	19	0.0	38.8	97.5	53.8	45.7	38.3	1.5	35.2	51	43	40	39	38	36	35	35
0.11	405	07/12/84	20	0.0	37.9	83.0	44.1	41.7	37.6	1.5	34.2	42	41	40	40	37	37	36	35
0.11	405	07/12/84	21	0.0	40.2	82.0	52.8	43.2	39.9	1.2	35.2	50	45	41	40	40	39	38	37
0.11	405	07/12/84	22	0.0	38.5	81.6	42.7	42.6	38.1	1.6	34.2	41	41	40	40	39	38	36	35
0.11	405	07/12/84	23	0.0	38.4	82.0	49.5	43.8	37.8	2.1	33.2	47	44	41	40	38	37	35	34
0.11	405	07/12/84	24	0.0	37.4	82.3	47.5	41.5	37.0	1.6	33.0	44	40	39	39	37	37	34	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/13/84	1	0.0	36.2	82.8	40.1	39.8	35.9	1.4	32.2	39	39	38	38	36	35	34	33
0.11	405	07/13/84	2	0.0	38.2	82.5	43.3	45.0	37.4	2.6	31.2	42	42	41	40	38	37	33	32
0.11	405	07/13/84	3	0.0	37.9	82.0	43.9	43.6	37.2	2.2	33.1	43	42	41	40	37	36	34	33
0.11	405	07/13/84	4	0.0	39.3	81.8	45.6	44.9	38.7	2.2	33.2	45	43	42	41	39	38	35	34
0.11	405	07/13/84	5	0.0	38.7	81.1	48.4	42.1	38.5	1.3	35.1	43	42	40	40	39	38	36	35
0.11	405	07/13/84	6	0.0	37.9	81.2	43.9	41.3	37.6	1.3	34.2	42	41	40	39	38	37	36	35
0.11	405	07/13/84	7	0.0	36.2	81.3	46.7	39.2	36.0	1.2	33.2	43	39	38	37	36	35	34	34
0.11	405	07/13/84	8	0.0	36.8	82.1	43.9	39.2	36.6	1.0	33.7	42	39	38	37	36	36	35	34
0.11	405	07/13/84	9	0.0	47.4	102.7	75.5	59.6	39.2	4.8	34.2	66	60	50	43	38	37	36	35
0.11	405	07/13/84	10	38.8	40.6	88.4	59.7	46.5	39.5	2.3	35.1	55	45	43	42	40	39	36	35
0.11	405	07/13/84	11	0.0	41.5	99.4	58.4	49.2	40.0	3.0	34.2	55	50	44	43	41	39	36	35
0.11	405	07/13/84	12	0.0	41.6	96.4	61.5	49.4	37.6	3.0	34.2	59	55	40	39	37	37	35	35
0.11	405	07/13/84	13	0.0	36.8	90.0	44.9	39.2	36.6	1.0	34.2	42	39	38	37	37	36	35	34
0.11	405	07/13/84	14	0.0	38.7	90.9	52.1	44.4	37.6	2.2	34.1	51	47	41	40	37	37	35	35
0.11	405	07/13/84	15	0.0	37.0	95.8	42.0	39.2	36.9	0.9	34.2	40	39	38	38	37	36	35	35
0.11	405	07/13/84	16	0.0	37.6	94.3	46.4	40.6	37.3	1.2	33.2	44	40	39	38	37	37	35	34
0.11	405	07/13/84	17	0.0	39.6	91.5	48.0	43.4	39.3	1.5	35.1	46	43	41	41	39	39	37	36
0.11	405	07/13/84	18	0.0	38.9	99.6	45.5	42.0	38.7	1.2	35.2	44	42	41	40	39	38	37	36
0.11	405	07/13/84	19	0.0	36.9	82.6	42.4	40.0	36.6	1.2	33.2	41	40	39	38	36	36	35	34
0.11	405	07/13/84	20	0.0	39.6	82.0	50.5	46.0	38.7	2.5	34.2	49	45	43	42	39	38	35	34
0.11	405	07/13/84	21	0.0	43.3	82.0	50.4	49.3	42.7	2.3	33.1	47	46	45	44	42	39	38	38
0.11	405	07/13/84	22	0.0	43.6	81.8	48.5	49.5	43.1	2.3	36.2	48	47	46	45	44	43	39	37
0.11	405	07/13/84	23	0.0	41.7	83.0	47.5	49.6	40.6	3.1	34.2	47	46	45	45	42	40	36	35
0.11	405	07/13/84	24	0.0	40.7	82.0	47.1	46.0	40.1	2.1	35.2	46	45	43	42	41	39	37	36
0.11	405	07/14/84	1	0.0	42.2	82.2	46.6	48.7	41.5	2.6	35.2	46	45	44	44	43	42	37	36
0.11	405	07/14/84	2	0.0	40.7	83.5	46.1	45.6	40.3	1.9	36.0	45	44	43	42	41	39	38	36
0.11	405	07/14/84	3	0.0	41.5	82.0	48.0	47.3	40.9	2.3	35.1	46	45	44	43	42	40	37	36
0.11	405	07/14/84	4	0.0	40.1	84.5	48.6	44.4	39.6	1.7	35.2	47	44	42	41	40	39	37	36
0.11	405	07/14/84	5	0.0	39.8	85.5	48.1	47.2	38.8	2.9	33.2	47	45	43	42	40	38	35	34
0.11	405	07/14/84	6	0.0	34.3	81.8	47.1	39.1	33.6	1.9	29.1	45	39	36	35	34	33	31	30
0.11	405	07/14/84	7	0.0	34.2	83.8	44.3	38.4	33.7	1.6	30.1	42	40	36	35	34	33	32	31
0.11	405	07/14/84	8	0.0	33.2	82.6	45.8	39.8	33.0	1.0	30.1	41	36	34	34	33	32	31	31
0.11	405	07/14/84	9	0.0	36.9	86.4	48.0	41.1	36.5	1.6	32.0	47	41	36	38	37	36	34	32
0.11	405	07/14/84	10	0.0	36.9	90.2	47.2	39.0	36.8	0.8	34.2	40	38	38	37	37	36	35	35
0.11	405	07/14/84	11	0.0	36.6	89.8	52.6	39.7	36.3	1.2	33.1	45	39	38	37	36	36	37	33
0.11	405	07/14/84	12	0.0	33.9	90.5	45.1	37.4	33.6	1.4	29.1	43	36	35	35	34	33	31	31
0.11	405	07/14/84	13	0.0	37.0	91.8	56.1	42.7	35.6	2.2	32.0	53	45	39	37	35	35	33	32
0.11	405	07/14/84	14	0.0	36.2	94.2	45.4	39.8	35.9	1.4	33.1	44	41	38	37	36	35	34	33
0.11	405	07/14/84	15	0.0	38.5	93.5	52.9	44.2	37.2	2.2	33.2	51	48	40	38	37	36	35	34
0.11	405	07/14/84	16	0.0	37.3	96.2	48.0	39.7	37.1	0.9	34.2	43	40	38	38	37	36	36	35
0.11	405	07/14/84	17	0.0	38.0	91.5	55.4	42.3	37.3	1.7	34.1	53	44	39	38	37	37	35	35
0.11	405	07/14/84	18	0.0	39.3	91.5	44.8	43.2	39.0	1.5	35.2	44	43	41	41	39	38	37	36
0.11	405	07/14/84	19	0.0	38.4	84.2	57.7	41.3	38.1	1.1	35.2	45	41	39	39	38	38	36	35
0.11	405	07/14/84	20	0.0	42.9	82.8	48.4	52.8	41.2	3.9	35.2	47	47	47	46	44	39	37	36
0.11	405	07/14/84	21	0.0	45.5	83.7	54.2	51.2	45.0	2.2	36.2	51	48	47	47	46	45	41	37
0.11	405	07/14/84	22	0.0	42.5	81.5	49.6	48.4	41.9	2.3	36.2	47	47	45	44	43	42	38	37
0.11	405	07/14/84	23	0.0	42.2	83.4	50.4	48.6	41.5	2.5	35.2	48	46	45	44	42	41	37	36
0.11	405	07/14/84	24	0.0	42.0	83.0	50.0	47.5	41.4	2.2	36.0	47	45	44	44	42	41	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LUC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIM	1	5	10	33	50	90	99
0.11	405	07/15/84	1	0.0	42.9	82.7	48.7	40.4	41.8	2.9	35.2	48	47	46	42	40	38	36
0.11	405	07/15/84	2	0.0	43.7	82.3	47.5	49.5	43.2	2.3	35.2	46	46	45	44	44	39	37
0.11	405	07/15/84	3	0.0	44.6	85.2	48.0	51.7	43.9	2.8	35.2	47	47	46	45	45	39	36
0.11	405	07/15/84	4	0.0	42.8	81.7	49.6	47.4	42.4	1.8	36.2	48	46	45	44	43	39	38
0.11	405	07/15/84	5	0.0	40.0	86.2	54.7	46.9	39.0	2.7	33.2	50	45	44	43	39	38	35
0.11	405	07/15/84	6	0.0	37.3	85.6	46.4	41.5	36.9	1.6	33.2	44	42	40	39	37	36	35
0.11	405	07/15/84	7	0.0	36.8	82.7	45.4	41.1	36.4	1.7	33.1	43	41	39	38	36	34	33
0.11	405	07/15/84	8	0.0	37.6	89.8	43.2	42.0	37.3	1.7	32.2	42	41	40	39	38	37	34
0.11	405	07/15/84	9	0.0	37.7	84.9	50.3	41.1	37.4	1.3	33.2	46	41	39	38	37	35	34
0.11	405	07/15/84	10	0.0	36.7	89.5	50.3	40.0	36.4	1.3	33.2	43	40	38	37	36	34	33
0.11	405	07/15/84	11	0.0	36.3	87.6	44.1	39.9	36.0	1.4	32.2	42	40	38	37	36	35	34
0.11	405	07/15/84	12	0.0	36.5	87.2	44.3	40.0	36.3	1.4	33.0	42	40	38	38	36	36	34
0.11	405	07/15/84	13	0.0	35.7	91.1	44.4	39.3	35.4	1.4	32.2	43	40	37	37	35	35	33
0.11	405	07/15/84	14	0.0	36.5	91.9	46.2	41.0	36.1	1.8	32.2	43	41	39	38	36	35	34
0.11	405	07/15/84	15	0.0	45.8	96.2	66.9	58.4	38.1	4.9	32.2	64	59	49	43	37	36	35
0.11	405	07/15/84	16	0.0	35.5	85.9	49.2	39.7	35.1	1.6	31.2	46	40	38	37	35	34	32
0.11	405	07/15/84	17	0.0	39.9	90.5	65.3	46.4	34.2	2.5	30.1	63	45	36	35	34	32	31
0.11	405	07/15/84	18	0.0	35.5	100.0	51.0	39.9	34.9	1.7	32.0	49	42	37	36	35	34	32
0.11	405	07/15/84	19	0.0	34.8	86.7	45.9	39.0	34.4	1.6	30.1	43	39	37	36	34	32	31
0.11	405	07/15/84	20	0.0	47.6	97.9	70.0	63.5	38.7	6.2	30.1	67	60	49	46	40	36	33
0.11	405	07/15/84	21	0.0	48.9	87.9	56.1	51.8	48.7	1.1	39.2	55	52	49	49	48	47	45
0.11	405	07/15/84	22	0.0	47.2	81.5	50.0	54.3	46.5	2.8	34.2	49	49	48	48	47	43	37
0.11	405	07/15/84	23	0.0	46.8	81.2	48.8	53.1	46.3	2.5	35.2	48	48	47	47	47	47	43
0.11	405	07/15/84	24	0.0	45.3	82.1	49.1	56.8	43.8	4.5	31.2	48	48	47	47	46	44	35
0.11	405	07/16/84	1	0.0	40.6	83.8	50.2	50.9	38.7	4.0	30.1	49	45	44	42	37	33	31
0.11	405	07/16/84	2	0.0	43.5	82.0	51.4	53.8	41.9	4.0	33.2	48	47	46	44	44	36	35
0.11	405	07/16/84	3	0.0	40.1	82.3	48.8	48.4	38.6	3.2	33.0	47	45	45	44	38	37	35
0.11	405	07/16/84	4	0.0	41.4	81.2	48.7	52.6	39.4	4.4	32.2	47	46	45	44	42	40	34
0.11	405	07/16/84	5	0.0	38.1	81.3	46.1	47.2	36.5	3.5	30.1	44	44	43	42	37	35	32
0.11	405	07/16/84	6	0.0	34.3	85.4	43.4	38.7	33.9	1.7	30.1	42	39	37	36	34	33	31
0.11	405	07/16/84	7	0.0	52.6	129.4	87.3	61.8	34.1	3.6	29.1	72	44	38	37	34	33	31
0.11	405	07/16/84	8	86.2	88.3	126.8	121.2	103.0	34.5	5.7	30.1	113	50	39	36	34	33	31
0.11	405	07/16/84	9	84.2	33.2	87.3	47.7	39.0	32.3	2.3	28.1	44	41	36	34	32	30	29
0.11	405	07/16/84	10	0.0	53.0	103.4	77.2	70.6	35.9	6.9	29.0	76	61	52	43	35	34	29
0.11	405	07/16/84	11	51.9	36.3	92.6	56.9	42.7	34.7	2.5	30.1	54	44	39	37	34	32	31
0.11	405	07/16/84	12	0.0	48.6	93.6	71.1	62.4	34.8	5.4	30.1	69	62	44	39	34	33	31
0.11	405	07/16/84	13	38.9	51.3	96.9	76.5	65.7	34.5	5.6	29.1	75	62	44	39	34	33	31
0.11	405	07/16/84	14	0.0	36.7	93.7	53.7	45.2	34.8	3.3	29.1	51	44	41	39	35	34	31
0.11	405	07/16/84	15	0.0	42.3	91.6	60.5	55.2	34.3	5.0	29.0	59	56	45	38	33	32	30
0.11	405	07/16/84	16	0.0	33.9	96.4	47.7	39.8	32.7	2.3	28.1	46	43	36	34	32	30	30
0.11	405	07/16/84	17	0.0	35.2	92.1	46.4	40.0	34.5	1.9	31.2	45	43	37	36	34	34	32
0.11	405	07/16/84	18	0.0	34.1	86.4	49.6	37.2	33.9	1.2	31.2	43	37	35	35	33	32	31
0.11	405	07/16/84	19	0.0	33.7	83.3	52.5	39.0	32.5	2.1	29.1	48	43	35	33	32	31	30
0.11	405	07/16/84	20	0.0	44.5	86.7	51.4	62.6	40.0	7.1	29.1	50	49	48	47	38	31	30
0.11	405	07/16/84	21	0.0	48.3	92.7	52.6	53.6	48.0	2.1	32.2	50	49	49	49	48	47	34
0.11	405	07/16/84	22	0.0	46.5	81.8	49.2	53.8	45.9	2.9	30.1	48	48	47	47	46	44	35
0.11	405	07/16/84	23	0.0	44.5	86.1	49.3	61.0	41.6	6.4	29.1	48	47	47	47	46	45	30
0.11	405	07/16/84	24	0.0	44.7	81.3	49.5	59.8	42.5	5.9	28.1	47	47	47	46	45	45	29

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HWL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	07/26/84	1	0.0	38.1	88.7	47.9	41.8	37.8	1.5	33.2	46	42	40	39	38	37	36	34
0.11	405	07/26/84	2	0.0	40.9	79.6	47.2	45.8	40.4	1.9	35.2	46	44	43	43	41	40	38	37
0.11	405	07/26/84	3	0.0	41.4	85.3	46.1	44.9	41.1	1.4	37.2	45	44	43	42	41	41	39	38
0.11	405	07/26/84	4	0.0	41.8	88.8	48.2	46.2	41.4	1.7	36.0	47	46	44	43	42	41	39	37
0.11	405	07/26/84	5	0.0	41.6	83.4	50.2	48.3	40.7	2.6	35.0	49	47	45	44	41	40	37	36
0.11	405	07/26/84	6	0.0	38.1	82.7	44.6	41.3	37.8	1.2	34.2	42	41	40	39	38	37	36	35
0.11	405	07/26/84	7	0.0	38.5	78.3	48.3	42.2	38.2	1.4	34.2	47	43	40	39	38	36	35	35
0.11	405	07/26/84	8	0.0	36.6	85.7	50.5	41.1	36.0	1.8	32.2	48	43	38	37	36	35	34	33
0.11	405	07/26/84	9	0.0	53.4	94.1	79.6	67.4	36.9	5.5	31.2	77	63	46	40	36	35	33	32
0.11	405	07/26/84	10	56.1	54.3	95.8	78.6	68.2	37.2	5.4	32.2	77	65	47	42	36	35	33	32
0.11	405	07/26/84	11	0.0	43.7	91.1	63.1	55.7	40.0	4.7	33.2	59	54	49	46	41	38	35	33
0.11	405	07/26/84	12	0.0	52.6	100.9	75.6	65.1	44.0	4.9	36.2	73	64	52	49	44	42	39	37
0.11	405	07/26/84	13	50.3	46.4	103.8	58.7	54.8	44.8	3.3	36.2	58	55	51	48	45	44	40	39
0.11	405	07/26/84	14	0.0	44.4	101.6	56.4	52.8	42.9	3.3	36.1	55	52	49	47	43	42	39	37
0.11	405	07/26/84	15	0.0	54.0	99.4	76.1	67.4	41.3	5.2	35.1	75	68	49	45	41	40	37	36
0.11	405	07/26/84	16	52.7	41.1	100.4	56.4	47.2	39.9	2.4	35.2	54	50	43	42	40	39	37	36
0.11	405	07/26/84	17	0.0	41.2	100.6	52.5	46.4	40.6	2.0	35.2	50	46	44	43	41	40	38	37
0.11	405	07/26/84	18	0.0	40.2	99.5	47.1	44.6	39.8	1.7	35.2	45	44	42	42	40	39	37	36
0.11	405	07/26/84	19	0.0	39.5	98.6	59.9	45.9	38.4	2.5	33.2	52	46	42	41	39	38	35	34
0.11	405	07/26/84	20	0.0	37.9	94.2	52.1	45.2	35.9	2.8	32.1	50	48	40	38	35	35	33	32
0.11	405	07/26/84	21	0.0	41.6	82.8	53.0	44.0	41.4	1.0	36.2	49	45	42	42	41	41	40	39
0.11	405	07/26/84	22	0.0	38.6	81.6	43.0	48.2	38.0	2.2	33.2	42	41	41	40	39	38	35	34
0.11	405	07/26/84	23	0.0	37.7	78.7	42.5	42.1	37.3	1.7	34.2	42	41	40	39	37	36	35	34
0.11	405	07/26/84	24	0.0	36.0	78.3	42.1	38.5	35.9	1.0	32.2	40	38	37	37	36	35	34	33
0.11	405	07/27/84	1	0.0	36.1	78.3	42.5	41.2	35.6	2.0	31.2	41	40	39	38	36	35	33	32
0.11	405	07/27/84	2	0.0	40.7	78.4	46.2	44.5	40.4	1.5	36.2	45	44	43	42	41	40	38	37
0.11	405	07/27/84	3	0.0	41.2	77.7	49.3	46.6	40.5	2.1	36.0	48	47	45	43	40	40	38	37
0.11	405	07/27/84	4	0.0	37.7	77.7	44.3	42.0	37.3	1.7	33.2	44	42	40	39	37	37	35	33
0.11	405	07/27/84	5	0.0	37.5	80.2	42.1	40.6	37.3	1.2	33.2	41	40	39	39	37	37	35	34
0.11	405	07/27/84	6	0.0	35.2	77.4	53.7	39.5	34.5	1.7	30.1	48	40	36	36	34	34	32	31
0.11	405	07/27/84	7	0.0	34.1	77.9	50.4	38.8	33.5	1.8	30.1	45	40	36	35	33	33	31	30
0.11	405	07/27/84	8	0.0	33.6	79.7	47.1	38.2	33.0	1.8	29.1	43	38	36	35	33	32	31	30
0.11	405	07/27/84	9	0.0	35.7	82.8	56.5	42.3	33.3	2.6	29.1	54	46	36	35	33	32	31	30
0.11	405	07/27/84	10	0.0	36.0	96.1	50.5	42.6	34.9	2.6	30.1	47	43	40	38	34	34	32	31
0.11	405	07/27/84	11	0.0	38.4	88.2	62.7	45.8	36.3	2.9	32.2	56	47	41	40	36	35	33	32
0.11	405	07/27/84	12	0.0	38.6	89.7	57.5	45.3	36.3	2.6	33.1	56	49	40	38	36	35	34	33
0.11	405	07/27/84	13	0.0	38.7	97.3	52.1	43.0	38.2	1.7	34.2	47	43	41	40	38	37	36	35
0.11	405	07/27/84	14	0.0	42.9	103.2	54.7	49.4	42.0	2.5	36.2	57	48	46	45	43	41	38	37
0.11	405	07/27/84	15	0.0	47.4	105.3	55.7	54.2	46.5	2.7	38.2	55	53	51	49	47	46	42	41
0.11	405	07/27/84	16	0.0	46.5	105.2	55.1	53.2	45.7	2.6	38.2	53	51	49	49	46	45	42	39
0.11	405	07/27/84	17	0.0	46.6	104.4	55.2	53.3	45.8	2.6	37.2	53	51	49	49	47	45	42	39
0.11	405	07/27/84	18	0.0	44.8	103.4	51.9	50.9	44.1	2.4	36.2	50	49	48	47	45	44	41	38
0.11	405	07/27/84	19	0.0	42.9	101.8	50.6	51.6	41.5	3.4	34.0	50	49	47	46	43	41	37	35
0.11	405	07/27/84	20	0.0	41.4	100.1	50.9	51.0	39.4	3.8	33.0	50	49	47	45	40	38	35	34
0.11	405	07/27/84	21	0.0	41.8	96.0	50.6	47.7	41.1	2.3	33.0	50	48	45	43	41	41	38	35
0.11	405	07/27/84	22	0.0	40.1	88.2	44.2	43.3	39.9	1.2	33.2	43	41	41	41	40	40	39	34
0.11	405	07/27/84	23	0.0	38.9	94.5	42.2	43.1	38.6	1.7	34.1	41	41	40	40	39	39	35	34
0.11	405	07/27/84	24	0.0	37.0	92.3	41.9	39.7	36.8	1.1	34.2	41	40	38	38	37	36	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	07/28/84	1	0.0	36.6	78.4	41.6	41.3	36.1	1.8	32.2	41	39	39	36	35	34	33
0.11	405	07/28/84	2	0.0	35.5	77.7	40.9	40.2	35.1	1.8	30.1	40	39	38	37	35	34	33
0.11	405	07/28/84	3	0.0	35.5	80.0	40.4	39.0	35.2	1.4	31.2	39	38	37	37	35	35	32
0.11	405	07/28/84	4	0.0	35.5	78.2	41.3	39.1	35.2	1.4	31.2	40	39	37	37	35	35	33
0.11	405	07/28/84	5	0.0	34.6	83.4	39.7	37.7	34.4	1.2	31.2	39	37	36	36	34	34	32
0.11	405	07/28/84	6	0.0	35.2	79.2	48.8	41.0	34.4	2.3	29.1	46	42	38	37	35	34	31
0.11	405	07/28/84	7	0.0	37.9	82.0	66.1	45.1	33.8	2.8	28.1	40	46	37	35	33	31	30
0.11	405	07/28/84	8	20.0	34.2	83.3	42.2	37.5	34.0	1.3	30.1	39	37	36	35	34	33	31
0.11	405	07/28/84	9	0.0	42.1	85.0	63.8	51.5	35.1	3.7	30.1	62	55	41	37	34	32	31
0.11	405	07/28/84	10	0.0	35.7	90.3	43.3	40.1	35.3	1.7	31.2	42	40	38	37	35	33	32
0.11	405	07/28/84	11	0.0	40.7	99.1	54.5	47.1	39.8	2.5	34.2	50	46	44	43	40	39	36
0.11	405	07/28/84	12	0.0	43.7	101.0	54.4	48.7	43.2	2.0	37.2	49	47	46	45	44	43	40
0.11	405	07/28/84	13	0.0	46.1	104.2	54.3	52.6	45.3	2.5	38.2	53	51	49	48	46	45	42
0.11	405	07/28/84	14	0.0	49.5	107.9	57.9	57.0	48.4	2.9	37.2	56	55	53	52	49	48	44
0.11	405	07/28/84	15	0.0	52.5	109.5	60.9	59.1	51.7	2.6	43.0	60	57	55	54	53	51	48
0.11	405	07/28/84	16	0.0	52.3	108.4	60.6	58.5	51.6	2.4	43.2	59	57	55	54	52	51	48
0.11	405	07/28/84	17	0.0	50.0	105.9	57.7	56.0	49.4	2.4	41.2	56	54	53	52	50	49	46
0.11	405	07/28/84	18	0.0	47.1	105.1	59.1	55.4	45.9	3.2	36.2	57	53	50	49	47	46	41
0.11	405	07/28/84	19	0.0	44.9	103.9	59.5	52.8	43.7	3.1	36.2	55	50	48	47	45	43	39
0.11	405	07/28/84	20	0.0	42.3	101.9	54.8	48.3	41.4	2.3	36.2	53	48	46	44	41	38	37
0.11	405	07/28/84	21	0.0	43.7	105.1	51.7	47.9	43.3	1.7	39.0	50	47	46	45	44	43	41
0.11	405	07/28/84	22	0.0	41.8	101.7	49.5	46.3	41.3	1.7	36.2	48	46	44	43	42	41	39
0.11	405	07/28/84	23	0.0	37.5	95.9	44.1	41.4	37.2	1.5	34.0	41	40	39	39	37	37	35
0.11	405	07/28/84	24	0.0	40.0	100.3	51.9	46.9	39.0	2.7	33.2	51	46	43	42	39	38	35
0.11	405	07/29/84	1	0.0	35.2	88.4	39.8	37.6	35.1	0.9	32.2	38	38	36	35	35	34	33
0.11	405	07/29/84	2	0.0	37.5	93.5	48.8	41.2	37.2	1.4	32.2	47	40	39	38	37	37	35
0.11	405	07/29/84	3	0.0	35.9	79.6	42.1	41.9	35.3	2.3	30.0	41	40	38	38	36	35	32
0.11	405	07/29/84	4	0.0	36.6	77.6	40.7	48.8	36.2	1.6	31.2	40	39	38	38	37	36	34
0.11	405	07/29/84	5	0.0	37.1	77.6	47.8	41.7	36.6	1.8	32.2	46	41	39	38	37	36	34
0.11	405	07/29/84	6	0.0	36.4	79.7	50.6	41.4	35.8	2.0	31.2	47	42	39	38	36	35	33
0.11	405	07/29/84	7	0.0	34.6	80.3	40.8	37.5	34.4	1.2	31.2	39	37	36	35	34	33	32
0.11	405	07/29/84	8	0.0	33.9	81.2	41.1	36.8	33.7	1.1	31.1	69	36	35	35	34	33	32
0.11	405	07/29/84	9	0.0	35.5	87.8	50.5	40.3	34.8	1.9	31.2	47	43	38	36	34	33	32
0.11	405	07/29/84	10	0.0	36.8	88.4	57.0	42.8	35.0	2.4	31.2	54	47	38	37	35	34	32
0.11	405	07/29/84	11	0.0	38.3	97.3	54.7	44.4	37.3	2.4	33.2	50	45	42	40	37	36	35
0.11	405	07/29/84	12	0.0	42.7	101.3	50.7	48.4	42.1	2.2	36.0	48	47	45	43	42	39	37
0.11	405	07/29/84	13	0.0	41.7	101.3	50.5	48.0	40.9	2.5	35.2	49	47	45	44	41	40	37
0.11	405	07/29/84	14	0.0	41.7	101.5	55.1	48.8	40.6	2.8	35.2	53	48	45	44	41	40	37
0.11	405	07/29/84	15	0.0	44.2	102.8	59.2	51.0	43.2	2.6	36.2	56	49	47	46	44	43	39
0.11	405	07/29/84	16	0.0	43.5	101.4	50.7	49.5	42.8	2.4	36.2	49	48	46	46	43	42	39
0.11	405	07/29/84	17	0.0	44.1	105.1	54.4	50.9	43.2	2.7	36.2	52	49	47	46	44	43	39
0.11	405	07/29/84	18	0.0	42.6	101.4	58.4	50.2	41.1	3.0	33.2	57	49	46	44	41	40	37
0.11	405	07/29/84	19	0.0	35.9	92.6	46.5	40.3	35.5	1.7	32.2	45	40	38	37	35	35	33
0.11	405	07/29/84	20	0.0	37.8	86.6	59.4	44.8	36.0	2.7	33.0	53	47	41	39	35	35	34
0.11	405	07/29/84	21	0.0	39.6	87.6	48.2	44.0	39.2	1.7	35.2	47	44	41	39	39	37	36
0.11	405	07/29/84	22	0.0	40.0	100.3	49.6	45.1	40.3	1.7	36.2	48	47	43	42	40	40	38
0.11	405	07/29/84	23	0.0	39.6	93.7	50.4	44.5	39.1	1.9	33.2	49	46	41	40	39	39	36
0.11	405	07/29/84	24	0.0	37.7	95.6	49.5	44.5	36.6	2.6	32.2	48	46	41	39	37	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.11	405	07/30/84	1	0.2	37.3	79.6	41.0	43.1	36.7	2.2	32.2	40	39	39	38	37	33	32
0.11	405	07/30/84	2	0.0	33.3	78.2	47.6	36.6	32.9	1.3	30.1	45	36	34	33	32	31	30
0.11	405	07/30/84	3	0.0	35.3	79.7	39.5	41.3	34.7	2.3	29.1	38	38	37	37	36	35	31
0.11	405	07/30/84	4	0.0	34.8	77.5	39.8	39.8	34.2	2.0	30.1	38	38	37	37	34	33	31
0.11	405	07/30/84	5	0.0	35.7	94.3	48.8	41.0	35.0	2.1	31.0	47	39	38	37	36	35	32
0.11	405	07/30/84	6	0.0	38.3	98.7	50.5	46.6	36.2	3.2	31.2	50	48	44	40	36	35	32
0.11	405	07/30/84	7	0.0	40.5	87.5	67.3	48.7	34.9	3.2	30.1	54	52	39	37	34	32	31
0.11	405	07/30/84	8	0.0	34.0	87.7	45.2	38.2	33.6	1.6	30.1	44	40	36	35	34	33	31
0.11	405	07/30/84	9	41.4	47.7	96.5	74.9	62.7	35.5	5.9	29.1	69	60	48	41	35	33	31
0.11	405	07/30/84	10	0.0	34.3	90.4	44.0	37.8	34.0	4.4	30.1	42	38	36	35	34	33	32
0.11	405	07/30/84	11	0.0	38.1	94.7	56.2	45.1	35.8	2.7	31.2	53	50	39	37	36	35	33
0.11	405	07/30/84	12	0.0	42.2	101.9	60.9	50.6	40.5	3.3	33.1	56	49	46	44	41	40	36
0.11	405	07/30/84	13	0.0	46.3	104.1	60.3	54.0	45.1	3.0	36.2	58	58	49	48	46	45	41
0.11	405	07/30/84	14	0.0	49.1	106.0	69.6	57.1	47.0	3.1	38.2	68	56	51	50	48	46	43
0.11	405	07/30/84	15	0.0	48.5	107.1	58.6	55.8	47.5	2.8	38.2	57	54	51	51	48	47	43
0.11	405	07/30/84	16	0.0	46.9	104.2	61.0	56.0	45.1	3.6	36.2	59	55	51	49	46	44	40
0.11	405	07/30/84	17	0.0	57.9	105.3	80.1	70.8	45.5	5.0	37.2	79	71	51	49	46	45	40
0.11	405	07/30/84	18	57.4	45.5	104.1	54.3	52.1	44.7	2.6	36.2	53	50	48	47	46	44	41
0.11	405	07/30/84	19	0.0	40.5	102.8	51.9	48.6	39.0	3.2	33.2	49	47	45	44	39	38	35
0.11	405	07/30/84	20	0.0	36.5	92.5	53.5	41.8	35.8	2.1	32.2	47	43	39	38	36	35	33
0.11	405	07/30/84	21	0.0	40.0	89.8	45.3	42.1	39.9	0.8	35.2	42	41	41	40	40	39	36
0.11	405	07/30/84	22	0.0	39.5	92.9	50.1	45.0	38.8	2.2	33.2	48	46	41	40	39	39	35
0.11	405	07/30/84	23	0.0	38.4	100.6	47.3	43.3	38.0	1.9	32.2	44	41	40	40	39	38	35
0.11	405	07/30/84	24	0.0	36.6	97.9	48.8	42.7	35.7	2.4	30.1	48	44	39	38	36	35	33
0.11	405	07/31/84	1	0.0	33.1	100.4	45.1	37.5	32.7	1.7	29.1	42	38	35	34	33	32	30
0.11	405	07/31/84	2	0.0	31.4	86.0	37.2	34.7	31.2	1.3	28.1	36	35	34	32	31	30	29
0.11	405	07/31/84	3	0.0	32.7	85.4	37.5	35.9	32.5	1.3	29.1	37	35	34	34	32	31	30
0.11	405	07/31/84	4	0.0	35.1	87.9	49.2	39.8	34.5	1.8	30.1	46	38	37	36	35	34	32
0.11	405	07/31/84	5	0.0	36.5	95.9	48.6	41.8	35.9	2.1	30.1	47	40	38	38	37	36	33
0.11	405	07/31/84	6	0.0	34.8	89.7	50.9	39.3	34.2	1.8	30.0	45	39	37	36	34	34	32
0.11	405	07/31/84	7	0.0	34.1	88.3	48.8	39.0	33.5	1.9	29.1	44	39	37	35	34	33	31
0.11	405	07/31/84	8	0.0	33.6	84.9	54.7	37.8	33.0	1.7	29.1	44	39	35	34	33	32	31
0.11	405	07/31/84	9	0.0	39.8	106.8	63.6	53.1	34.8	5.2	29.0	55	49	46	43	33	32	29
0.11	405	07/31/84	10	0.0	35.8	102.9	61.5	43.7	34.2	2.3	30.1	49	44	38	36	34	33	32
0.11	405	07/31/84	11	0.0	38.7	99.8	47.9	45.2	37.9	2.5	32.0	46	44	42	41	38	37	34
0.11	405	07/31/84	12	0.0	47.9	104.7	65.8	58.2	43.5	4.0	34.2	65	62	48	47	44	43	39
0.11	405	07/31/84	13	0.0	51.3	105.8	72.5	62.6	44.8	4.4	35.2	71	64	50	48	46	44	40
0.11	405	07/31/84	14	46.9	46.8	105.2	63.7	55.9	45.0	3.6	36.2	61	54	50	49	46	44	40
0.11	405	07/31/84	15	0.0	45.4	105.3	54.6	52.8	44.5	2.9	34.2	52	50	49	48	45	44	40
0.11	405	07/31/84	16	0.0	46.4	104.3	54.6	53.7	45.5	2.8	37.2	53	51	50	49	46	45	41
0.11	405	07/31/84	17	0.0	46.8	103.4	53.9	53.4	46.0	2.6	36.2	52	51	50	49	47	46	42
0.11	405	07/31/84	18	0.0	42.5	101.3	50.4	49.1	41.7	2.6	35.2	49	47	46	45	42	41	38
0.11	405	07/31/84	19	0.0	43.3	97.8	50.7	53.1	41.5	3.8	33.0	50	49	48	47	43	41	36
0.11	405	07/31/84	20	0.0	44.3	96.5	50.6	56.0	42.1	4.6	32.2	50	49	48	48	45	42	36
0.11	405	07/31/84	21	0.0	41.7	97.2	50.6	49.2	40.3	2.9	35.2	50	49	47	45	40	39	38
0.11	405	07/31/84	22	0.0	39.9	96.8	48.5	44.2	39.5	1.7	33.2	47	44	41	41	40	39	37
0.11	405	07/31/84	23	0.0	40.0	94.3	49.9	44.6	39.4	1.8	33.1	49	46	42	40	39	37	35
0.11	405	07/31/84	24	0.0	42.8	97.5	50.4	52.8	40.8	3.9	32.2	50	49	48	47	41	39	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	08/14/84	1	0.0	36.2	83.8	39.9	38.3	36.0	0.8	33.2	39	38	37	37	36	35	34
0.11	405	08/14/84	2	0.0	36.1	82.0	41.8	39.5	35.9	1.3	32.2	41	40	38	37	36	35	34
0.11	405	08/14/84	3	0.0	36.2	82.2	41.4	39.1	36.0	1.1	33.1	40	39	38	37	36	35	34
0.11	405	08/14/84	4	0.0	35.6	82.1	40.1	39.7	35.3	1.6	31.2	39	38	37	36	35	34	33
0.11	405	08/14/84	5	0.0	34.7	83.8	40.3	38.7	34.3	1.6	31.2	40	39	37	36	34	34	32
0.11	405	08/14/84	6	0.0	37.7	84.7	53.0	44.3	36.6	2.6	32.2	50	45	41	40	36	35	34
0.11	405	08/14/84	7	0.0	37.5	87.7	55.4	44.3	35.9	2.7	31.2	51	48	40	38	36	35	34
0.11	405	08/14/84	8	0.0	35.9	90.2	46.3	41.6	35.1	2.2	31.2	45	42	39	38	35	34	32
0.11	405	08/14/84	9	0.0	36.0	88.3	50.1	39.7	35.6	1.5	32.2	45	40	38	37	35	35	34
0.11	405	08/14/84	10	0.0	49.3	101.5	72.3	62.7	37.5	5.2	33.2	71	58	48	43	36	35	34
0.11	405	08/14/84	11	45.7	43.4	90.6	59.6	55.1	39.3	4.6	33.2	58	55	48	46	39	37	35
0.11	405	08/14/84	12	0.0	42.8	95.2	64.4	53.6	38.3	4.2	32.2	62	56	45	43	39	37	34
0.11	405	08/14/84	13	0.0	47.7	105.4	69.0	57.9	41.3	4.0	34.2	67	62	47	44	41	40	37
0.11	405	08/14/84	14	0.0	46.9	107.0	62.5	53.0	46.1	2.4	40.2	56	53	50	49	47	46	43
0.11	405	08/14/84	15	0.0	47.7	106.9	66.8	57.6	44.4	3.9	37.2	64	59	51	48	45	43	40
0.11	405	08/14/84	16	0.0	42.5	104.5	57.4	47.8	41.6	2.1	37.2	56	48	44	43	42	41	39
0.11	405	08/14/84	17	0.0	41.2	104.8	47.4	45.3	40.8	1.6	36.2	46	45	43	43	42	41	39
0.11	405	08/14/84	18	0.0	40.6	102.8	47.9	45.1	40.1	1.8	35.2	46	44	43	42	40	39	38
0.11	405	08/14/84	19	0.0	38.4	100.7	46.4	41.4	38.2	1.2	34.2	44	41	40	39	38	36	35
0.11	405	08/14/84	20	0.0	37.4	95.2	47.4	40.9	37.1	1.4	34.0	45	42	39	38	37	36	35
0.11	405	08/14/84	21	0.0	37.6	98.9	48.9	39.7	37.5	0.8	35.0	43	40	39	38	37	36	35
0.11	405	08/14/84	22	0.0	38.2	87.2	49.8	41.6	37.9	1.4	35.2	48	43	40	39	38	37	36
0.11	405	08/14/84	23	0.0	37.8	84.6	47.7	41.7	37.4	1.5	35.0	46	43	40	38	37	36	35
0.11	405	08/14/84	24	0.0	36.8	84.6	43.1	39.2	36.7	0.9	33.2	42	39	37	37	37	36	35
0.11	405	08/15/84	1	0.0	35.7	83.2	37.8	37.8	35.6	0.8	33.1	37	37	36	36	35	34	33
0.11	405	08/15/84	2	0.0	42.0	86.8	59.9	51.4	37.5	3.7	34.0	59	54	44	39	37	36	35
0.11	405	08/15/84	3	0.0	35.6	83.7	38.0	37.6	35.5	0.8	33.2	37	37	36	36	35	35	34
0.11	405	08/15/84	4	0.0	36.6	84.4	47.9	42.0	35.6	2.1	33.0	47	46	38	36	35	35	34
0.11	405	08/15/84	5	0.0	35.7	82.1	41.3	39.5	35.4	1.5	32.1	41	39	38	37	35	35	33
0.11	405	08/15/84	6	0.0	36.7	84.0	46.5	41.2	36.2	1.8	32.2	44	42	39	38	36	35	34
0.11	405	08/15/84	7	0.0	35.6	84.4	47.1	40.4	35.0	1.9	31.2	45	42	38	36	35	34	33
0.11	405	08/15/84	8	0.0	39.8	87.4	57.8	48.2	37.1	3.3	32.2	54	51	44	40	37	36	34
0.11	405	08/15/84	9	0.0	42.4	88.5	61.0	51.5	38.2	3.6	33.2	59	55	45	40	38	37	36
0.11	405	08/15/84	10	0.0	48.4	86.9	67.8	61.3	39.7	5.0	34.2	66	63	49	44	38	37	36
0.11	405	08/15/84	11	0.0	47.7	95.0	67.4	61.0	39.4	5.2	34.0	65	62	50	44	38	37	36
0.11	405	08/15/84	12	0.0	39.2	88.1	56.9	45.2	38.0	2.3	34.2	53	47	42	40	38	37	35
0.11	405	08/15/84	13	0.0	40.5	90.5	59.2	48.8	38.2	3.3	33.2	56	50	44	42	38	37	35
0.11	405	08/15/84	14	0.0	56.3	102.5	78.9	72.1	37.9	6.2	32.2	77	72	47	43	37	36	33
0.11	405	08/15/84	15	55.8	46.5	99.1	67.6	58.3	38.8	4.6	33.1	65	61	48	42	38	37	35
0.11	405	08/15/84	16	0.0	56.1	103.7	80.7	69.6	39.5	5.3	34.2	78	68	47	41	39	38	36
0.11	405	08/15/84	17	55.5	38.3	98.2	45.5	41.0	38.1	1.0	35.0	42	40	40	39	38	36	35
0.11	405	08/15/84	18	0.0	43.1	97.3	69.4	50.3	37.6	2.8	34.2	64	50	41	39	37	37	36
0.11	405	08/15/84	19	0.0	42.7	91.5	69.7	50.5	36.9	3.0	33.0	66	54	40	39	36	36	34
0.11	405	08/15/84	20	0.0	36.3	86.7	46.0	40.6	35.9	1.7	32.2	44	41	39	37	36	35	33
0.11	405	08/15/84	21	0.0	39.4	87.6	57.2	45.2	37.6	2.3	34.2	56	50	40	38	37	37	36
0.11	405	08/15/84	22	0.0	35.4	88.9	41.1	37.8	35.3	0.9	33.0	49	38	36	36	35	34	33
0.11	405	08/15/84	23	0.0	36.5	83.4	45.3	39.6	36.2	1.2	33.2	44	41	38	37	36	36	34
0.11	405	08/15/84	24	0.0	35.8	84.8	40.4	38.0	35.7	0.9	32.2	38	37	37	36	36	35	34

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	08/16/84	1	0.0	35.0	83.3	38.5	37.3	34.9	0.9	32.2	38	37	36	35	34	33	33
0.11	405	08/16/84	2	0.0	34.6	82.1	40.9	37.1	34.5	1.0	32.1	39	37	36	35	34	33	32
0.11	405	08/16/84	3	0.0	35.8	82.2	46.0	40.4	35.3	1.8	31.2	44	41	38	37	35	33	32
0.11	405	08/16/84	4	0.0	34.5	82.2	39.9	37.2	34.3	1.0	31.2	39	37	36	35	34	33	32
0.11	405	08/16/84	5	0.0	34.2	84.6	42.0	37.5	34.0	1.3	31.2	41	38	36	35	34	33	32
0.11	405	08/16/84	6	0.0	36.6	82.4	56.8	41.9	36.0	2.0	32.1	50	41	39	38	36	33	32
0.11	405	08/16/84	7	0.0	37.0	82.3	45.2	41.5	36.5	1.8	32.2	43	41	39	37	36	34	33
0.11	405	08/16/84	8	0.0	34.5	89.6	43.8	38.3	34.1	1.5	30.1	41	38	36	36	34	32	31
0.11	405	08/16/84	9	0.0	39.7	89.4	52.4	49.6	37.0	3.9	32.0	51	49	46	43	36	35	33
0.11	405	08/16/84	10	0.0	41.1	90.4	57.8	51.8	37.9	4.2	32.2	55	51	47	44	38	36	34
0.11	405	08/16/84	11	0.0	46.2	92.7	65.4	60.2	40.6	5.5	32.2	64	57	52	48	41	39	35
0.11	405	08/16/84	12	0.0	58.8	98.7	80.6	79.6	41.0	8.1	32.2	80	72	60	50	40	37	35
0.11	405	08/16/84	13	57.9	44.2	99.8	57.6	56.9	39.7	5.0	33.2	56	55	51	47	39	37	35
0.11	405	08/16/84	14	0.0	47.2	97.9	71.3	61.0	39.6	5.4	34.2	66	59	52	47	38	37	35
0.11	405	08/16/84	15	41.6	47.1	100.8	74.0	57.6	38.6	4.1	34.0	69	58	45	40	38	37	35
0.11	405	08/16/84	16	0.0	46.3	91.8	68.4	55.1	37.7	3.4	34.2	67	60	39	37	37	35	35
0.11	405	08/16/84	17	0.0	46.0	91.8	66.2	57.6	38.0	4.6	33.2	65	60	47	41	37	36	35
0.11	405	08/16/84	18	0.0	36.7	87.6	41.3	39.8	36.5	1.0	33.2	40	39	38	37	36	35	34
0.11	405	08/16/84	19	0.0	37.3	84.5	45.2	40.6	37.1	1.3	33.2	42	41	39	38	37	36	35
0.11	405	08/16/84	20	0.0	37.5	88.3	48.5	40.8	37.2	1.3	33.2	45	40	39	38	37	37	35
0.11	405	08/16/84	21	0.0	38.7	84.0	42.6	40.3	38.6	0.6	36.2	40	40	39	39	38	38	37
0.11	405	08/16/84	22	0.0	38.7	87.5	45.8	40.7	38.6	0.8	36.2	42	40	39	39	38	37	36
0.11	405	08/16/84	23	0.0	38.2	82.7	41.4	40.6	38.1	0.9	34.2	40	40	39	39	38	38	36
0.11	405	08/16/84	24	0.0	37.3	83.6	45.8	39.4	37.1	0.8	34.2	42	39	38	37	37	36	35
0.11	405	08/17/84	1	0.0	36.8	84.6	40.5	38.6	36.7	0.7	33.2	40	38	37	37	36	35	34
0.11	405	08/17/84	2	0.0	37.7	82.9	41.0	40.1	37.5	0.9	34.2	40	40	39	38	37	36	35
0.11	405	08/17/84	3	0.0	38.2	86.4	42.4	40.9	38.0	1.1	34.2	41	40	39	38	38	36	35
0.11	405	08/17/84	4	0.0	37.7	83.6	41.0	39.6	37.6	0.7	35.2	40	39	39	38	37	37	35
0.11	405	08/17/84	5	0.0	37.9	82.3	43.4	40.4	37.7	1.0	35.2	42	40	39	38	37	36	36
0.11	405	08/17/84	6	0.0	39.3	87.5	46.4	43.2	38.9	1.5	35.2	45	43	41	40	39	38	37
0.11	405	08/17/84	7	0.0	38.6	83.7	52.5	43.5	37.9	1.9	34.2	49	45	41	39	38	37	36
0.11	405	08/17/84	8	0.0	39.0	84.5	63.3	45.8	36.8	2.7	33.0	58	47	41	39	37	36	34
0.11	405	08/17/84	9	0.0	45.6	92.5	69.0	58.8	38.0	5.2	32.2	65	58	49	44	37	36	34
0.11	405	08/17/84	10	0.0	44.0	88.3	63.2	56.8	38.8	5.0	31.2	61	57	48	45	40	37	33
0.11	405	08/17/84	11	0.0	40.7	89.5	55.3	51.6	37.6	4.2	31.2	54	50	46	44	38	36	33
0.11	405	08/17/84	12	0.0	40.9	107.3	55.2	52.1	37.5	4.4	31.2	54	51	47	43	37	36	33
0.11	405	08/17/84	13	0.0	42.6	90.0	61.2	54.6	37.6	4.7	32.2	58	55	47	44	37	36	33
0.11	405	08/17/84	14	0.0	52.7	108.3	79.2	69.4	39.1	6.5	33.2	74	64	54	46	37	36	34
0.11	405	08/17/84	15	50.1	46.1	96.8	67.7	57.7	39.2	4.5	34.2	66	59	48	44	38	37	36
0.11	405	08/17/84	16	0.0	41.9	86.7	58.0	51.3	38.8	3.7	34.2	57	53	48	44	38	37	35
0.11	405	08/17/84	17	0.0	38.0	86.3	55.6	41.8	37.6	1.5	33.2	47	41	40	39	38	37	35
0.11	405	08/17/84	18	0.0	36.2	87.6	41.7	38.6	36.0	0.9	33.2	40	38	37	37	36	36	34
0.11	405	08/17/84	19	0.0	36.1	85.4	40.9	38.5	36.0	1.0	33.2	40	39	37	37	36	35	34
0.11	405	08/17/84	20	0.0	37.9	87.3	47.4	42.5	37.4	1.8	33.2	46	43	41	39	38	37	35
0.11	405	08/17/84	21	0.0	39.3	83.3	46.1	42.0	39.1	1.0	36.2	45	43	40	40	39	39	38
0.11	405	08/17/84	22	0.0	37.7	82.5	39.8	39.8	37.6	0.8	35.2	39	39	38	38	38	37	36
0.11	405	08/17/84	23	0.0	38.1	83.5	47.9	41.7	37.8	1.4	35.2	46	44	40	39	37	36	36
0.11	405	08/17/84	24	0.0	37.6	83.2	48.8	40.5	37.4	1.1	35.2	45	41	39	38	37	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOURLY	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	08/18/84	1	0.0	37.1	82.4	39.4	38.7	37.0	0.6	34.2	39	38	37	37	37	36	35
0.11	405	08/18/84	2	0.0	37.0	83.1	39.3	38.5	36.9	0.6	34.2	39	38	37	37	36	36	35
0.11	405	08/18/84	3	0.0	43.5	102.1	77.3	48.0	36.2	1.7	33.2	63	39	37	36	36	35	34
0.11	405	08/18/84	4	41.6	37.2	82.9	44.8	40.1	37.0	1.1	34.1	43	40	36	36	37	37	35
0.11	405	08/18/84	5	0.0	36.5	86.3	40.2	39.0	36.3	1.0	33.2	39	38	37	36	36	35	34
0.11	405	08/18/84	6	0.0	44.6	100.5	68.0	54.1	37.5	3.7	32.2	66	58	42	39	37	36	34
0.11	405	08/18/84	7	0.0	38.0	85.7	45.4	42.1	37.7	1.6	33.2	43	41	40	39	38	37	35
0.11	405	08/18/84	8	0.0	43.1	103.4	66.5	52.9	36.9	3.8	32.2	63	55	40	38	36	36	34
0.11	405	08/18/84	9	0.0	40.3	98.1	66.4	45.8	36.9	2.1	33.2	63	43	39	38	37	36	35
0.11	405	08/18/84	10	0.0	38.4	92.1	46.6	42.2	38.1	1.5	35.0	45	43	41	40	38	37	36
0.11	405	08/18/84	11	0.0	37.1	97.1	48.2	40.6	36.7	1.4	34.2	46	42	39	38	37	36	35
0.11	405	08/18/84	12	0.0	36.8	97.8	57.6	40.6	36.2	1.5	34.0	52	41	38	37	36	35	34
0.11	405	08/18/84	13	0.0	38.5	98.3	55.6	45.6	36.8	2.8	33.1	53	47	42	40	36	35	34
0.11	405	08/18/84	14	0.0	37.5	97.6	56.2	41.9	36.8	1.7	33.2	50	44	39	38	37	36	35
0.11	405	08/18/84	15	0.0	37.6	104.9	57.7	42.5	36.5	1.9	33.2	53	45	39	38	36	36	35
0.11	405	08/18/84	16	0.0	36.7	99.0	54.3	40.2	36.3	1.4	32.2	49	40	38	37	36	36	35
0.11	405	08/18/84	17	0.0	34.9	97.2	41.6	38.2	34.7	1.3	31.2	40	38	36	36	35	34	33
0.11	405	08/18/84	18	0.0	34.8	92.6	44.7	38.4	34.5	1.4	31.2	43	39	37	36	34	34	33
0.11	405	08/18/84	19	0.0	34.4	92.6	46.3	37.9	34.1	1.4	31.0	42	38	36	35	34	34	32
0.11	405	08/18/84	20	0.0	36.2	82.5	46.1	41.8	35.5	2.2	31.0	45	39	38	38	36	35	32
0.11	405	08/18/84	21	0.0	38.3	82.5	43.8	41.4	38.1	1.2	35.1	43	42	40	39	38	37	36
0.11	405	08/18/84	22	0.0	37.7	86.3	41.0	39.8	37.6	0.8	35.2	40	39	39	38	37	37	36
0.11	405	08/18/84	23	0.0	37.7	86.8	44.2	39.8	37.6	0.8	35.2	42	40	39	38	37	37	36
0.11	405	08/18/84	24	0.0	37.1	82.7	49.2	39.7	36.8	1.0	34.2	46	40	38	38	37	36	35
0.11	405	08/19/84	1	0.0	36.9	8.0	40.0	39.1	36.8	0.8	34.2	39	39	36	37	37	36	35
0.11	405	08/19/84	2	0.0	38.1	82.3	53.9	42.4	37.4	1.7	35.1	51	46	39	39	37	37	36
0.11	405	08/19/84	3	0.0	36.6	82.7	39.2	38.5	36.5	0.8	34.2	39	38	38	37	36	36	35
0.11	405	08/19/84	4	0.0	36.0	83.1	39.5	38.4	35.9	0.9	33.2	39	38	37	37	36	35	34
0.11	405	08/19/84	5	0.0	35.7	83.1	38.6	37.6	35.6	0.7	33.2	38	37	36	36	35	35	34
0.11	405	08/19/84	6	0.0	37.1	82.9	50.6	40.9	36.6	1.5	33.2	49	42	38	38	36	36	35
0.11	405	08/19/84	7	0.0	38.1	82.6	52.6	43.1	37.3	1.9	33.2	49	47	39	38	37	37	36
0.11	405	08/19/84	8	0.0	36.4	84.6	44.2	39.8	36.1	1.3	32.2	41	39	38	37	36	36	34
0.11	405	08/19/84	9	0.0	43.3	94.2	69.6	50.6	35.2	2.9	32.2	67	49	37	36	35	34	33
0.11	405	08/19/84	10	0.0	35.8	93.3	54.1	40.9	35.1	2.0	30.1	50	42	38	37	35	34	33
0.11	405	08/19/84	11	0.0	34.3	97.2	45.9	38.3	33.9	1.6	30.1	43	38	36	35	34	33	32
0.11	405	08/19/84	12	0.0	35.8	97.4	45.5	39.4	35.5	1.4	32.2	43	40	38	37	35	35	34
0.11	405	08/19/84	13	0.0	38.0	99.9	47.0	42.1	37.6	1.6	33.2	44	42	40	39	38	37	35
0.11	405	08/19/84	14	0.0	38.9	101.9	49.3	43.2	38.5	1.7	34.1	46	43	41	40	39	38	36
0.11	405	08/19/84	15	0.0	38.1	105.5	50.4	43.0	37.6	1.9	33.0	45	42	40	40	38	37	35
0.11	405	08/19/84	16	0.0	41.7	108.2	48.3	46.5	41.2	1.9	36.0	47	46	44	43	41	41	38
0.11	405	08/19/84	17	0.0	40.3	106.2	47.1	45.3	39.8	1.9	34.2	46	44	43	42	40	39	37
0.11	405	08/19/84	18	0.0	42.1	107.5	49.2	47.1	41.6	1.9	35.2	48	46	44	44	42	41	39
0.11	405	08/19/84	19	0.0	38.9	104.8	51.8	47.1	41.6	1.9	35.2	48	46	44	44	42	41	39
0.11	405	08/19/84	20	0.0	37.2	97.8	44.6	41.9	36.8	1.9	31.2	50	46	42	41	38	37	35
0.11	405	08/19/84	21	0.0	38.3	90.5	42.0	40.3	38.2	0.8	35.2	41	40	39	39	38	37	36
0.11	405	08/19/84	22	0.0	38.3	89.5	41.3	40.3	38.2	0.8	34.2	40	40	39	39	38	37	35
0.11	405	08/19/84	23	0.0	37.9	89.7	40.7	39.8	37.8	0.8	35.2	40	39	39	38	37	36	36
0.11	405	08/19/84	24	0.0	37.4	89.7	40.7	39.9	37.2	1.0	34.2	40	39	39	38	37	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	405	08/20/84	1	0.0	36.9	90.5	39.6	38.8	36.8	0.7	34.2	39	38	38	37	37	36	35	35
0.11	405	08/20/84	2	0.0	36.3	90.3	42.9	38.3	36.2	0.8	33.2	39	38	37	37	36	36	35	34
0.11	405	08/20/84	3	0.0	35.5	95.1	39.4	37.9	35.3	0.9	32.2	38	37	36	36	35	35	34	33
0.11	405	08/20/84	4	0.0	35.5	93.3	53.4	39.5	34.9	1.6	31.2	49	42	36	36	35	34	33	32
0.11	405	08/20/84	5	0.0	33.5	93.6	38.4	35.8	33.4	0.9	30.1	37	35	35	34	33	33	32	31
0.11	405	08/20/84	6	0.0	35.6	91.2	48.3	41.0	34.9	2.1	30.1	45	42	39	37	35	34	32	31
0.11	405	08/20/84	7	0.0	36.1	85.0	58.8	41.9	35.0	2.3	30.1	48	42	39	37	35	34	32	31
0.11	405	08/20/84	8	0.0	47.6	94.3	79.5	59.2	34.4	4.5	30.1	71	55	43	38	33	33	31	30
0.11	405	08/20/84	9	46.2	38.8	86.9	66.5	47.8	33.9	3.5	29.1	60	48	40	37	33	32	31	30
0.11	405	08/20/84	10	0.0	37.0	91.5	53.7	45.8	34.7	3.5	29.1	50	46	42	39	34	33	31	30
0.11	405	08/20/84	11	0.0	36.7	93.8	54.9	44.3	3.8	3.0	31.2	53	45	40	38	35	33	32	30
0.11	405	08/20/84	12	0.0	39.6	100.7	58.3	48.2	37.5	3.4	31.2	56	49	43	41	38	37	33	32
0.11	405	08/20/84	13	0.0	42.7	105.9	57.8	52.6	39.8	3.9	33.2	56	53	48	44	40	39	35	34
0.11	405	08/20/84	14	0.0	42.0	108.1	50.0	47.4	41.4	2.1	35.2	48	46	45	44	42	41	38	36
0.11	405	08/20/84	15	0.0	45.4	110.1	65.3	54.4	42.3	3.5	34.2	63	55	47	45	43	42	38	36
0.11	405	08/20/84	16	0.0	44.0	108.1	54.8	50.9	43.1	2.7	34.2	53	49	47	46	44	43	39	37
0.11	405	08/20/84	17	0.0	44.3	110.0	52.1	51.3	43.5	2.7	35.1	50	49	47	46	44	43	39	36
0.11	405	08/20/84	18	0.0	48.4	109.6	68.0	58.2	44.6	3.8	35.0	67	59	49	48	45	44	40	37
0.11	405	08/20/84	19	0.0	42.1	103.6	53.0	53.2	39.6	4.3	33.0	51	49	47	46	41	38	35	33
0.11	405	08/20/84	20	0.0	38.2	93.7	56.4	44.7	36.7	2.5	31.2	53	47	41	38	37	36	34	32
0.11	405	08/20/84	21	0.0	38.5	95.3	48.8	42.6	38.1	1.6	35.2	47	43	41	39	38	37	36	36
0.11	405	08/20/84	22	0.0	40.1	95.9	58.4	46.5	38.8	2.5	35.2	55	48	44	42	38	38	36	36
0.11	405	08/20/84	23	0.0	37.6	94.1	48.1	42.1	37.0	1.8	34.2	47	45	40	38	37	36	35	35
0.11	405	08/20/84	24	0.0	35.2	87.4	40.3	38.5	35.0	1.3	30.1	39	37	36	36	35	35	33	31
0.11	405	09/26/84	1	0.0	38.5	83.7	41.2	40.3	38.4	0.7	36.1	40	40	39	39	38	38	37	36
0.11	405	09/26/84	2	0.0	38.6	81.6	42.1	40.7	38.5	0.8	36.0	41	40	39	39	38	38	37	36
0.11	405	09/26/84	3	0.0	40.0	85.6	44.1	43.1	39.8	1.2	36.2	43	42	41	41	40	39	38	37
0.11	405	09/26/84	4	0.0	40.1	81.4	44.5	43.2	39.8	1.2	36.2	44	43	42	41	40	39	38	37
0.11	405	09/26/84	5	0.0	38.9	81.4	46.6	42.9	38.6	1.6	35.2	46	42	41	40	39	38	36	35
0.11	405	09/26/84	6	0.0	39.8	83.1	54.0	45.3	38.9	2.1	35.1	52	48	42	41	39	38	36	35
0.11	405	09/26/84	7	0.0	40.8	86.5	64.2	46.8	38.0	2.3	34.2	62	49	40	39	38	37	36	35
0.11	405	09/26/84	8	0.0	38.8	95.1	57.7	44.5	37.8	2.2	34.1	52	46	42	40	38	37	35	34
0.11	405	09/26/84	9	0.0	45.2	86.1	69.4	55.2	36.0	3.9	31.2	67	56	41	39	36	34	33	32
0.11	405	09/26/84	10	0.0	35.0	88.7	47.0	38.6	34.7	1.4	31.2	42	39	37	36	35	34	33	32
0.11	405	09/26/84	11	0.0	35.1	108.1	53.4	38.9	34.5	1.5	32.0	49	40	36	35	34	34	33	32
0.11	405	09/26/84	12	0.0	55.0	100.4	78.5	69.0	36.9	5.5	32.0	77	67	44	38	36	35	34	33
0.11	405	09/26/84	13	54.2	40.4	99.9	60.3	47.0	37.4	2.6	33.2	59	49	41	39	37	36	35	34
0.11	405	09/26/84	14	0.0	37.3	97.4	48.4	41.6	36.8	1.7	33.0	46	42	39	38	37	36	35	34
0.11	405	09/26/84	15	0.0	36.5	95.5	45.9	40.2	36.2	1.4	32.2	43	40	38	38	36	36	34	33
0.11	405	09/26/84	16	0.0	39.9	97.4	45.8	44.1	39.5	1.7	35.2	44	43	42	41	40	39	37	36
0.11	405	09/26/84	17	0.0	40.9	92.5	46.8	45.1	40.5	1.6	35.2	45	44	43	42	41	40	38	36
0.11	405	09/26/84	18	0.0	40.0	89.5	46.7	46.9	39.1	2.7	33.2	46	45	43	42	40	39	35	34
0.11	405	09/26/84	19	0.0	39.8	81.3	56.7	45.0	39.1	2.0	33.2	52	46	41	40	39	39	36	34
0.11	405	09/26/84	20	0.0	39.4	81.7	43.4	42.0	39.2	1.0	36.0	43	41	40	40	39	39	38	37
0.11	405	09/26/84	21	0.0	38.9	81.3	42.5	41.1	38.8	0.9	36.2	42	41	40	39	39	38	37	37
0.11	405	09/26/84	22	0.0	38.3	80.6	42.1	40.6	38.2	0.9	35.2	41	40	39	39	38	38	37	36
0.11	405	09/26/84	23	0.0	38.7	80.9	44.2	41.5	38.5	1.1	35.2	43	41	40	39	38	38	37	36
0.11	405	09/26/84	24	0.0	38.3	81.0	41.6	40.4	38.2	0.8	36.0	41	40	39	39	38	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	1	5	10	33	50	90	99
0.11	405	09/27/84	1	0.0	38.7	80.4	42.6	40.7	38.6	0.8	36.2	42	40	40	39	38	38	37	37
0.11	405	09/27/84	2	0.0	39.5	89.1	43.2	42.1	39.3	1.0	36.2	42	42	41	40	39	39	38	37
0.11	405	09/27/84	3	0.0	44.5	80.6	45.1	48.8	44.2	1.7	37.2	44	44	44	44	44	44	41	38
0.11	405	09/27/84	4	0.0	44.8	80.6	44.9	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	09/27/84	5	0.0	44.8	80.5	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44	44
0.11	405	09/27/84	6	0.0	44.6	80.5	44.9	46.0	44.5	0.5	44.1	44	44	44	44	44	44	44	44
0.11	405	09/27/84	7	0.0	44.2	85.6	45.1	45.3	44.1	0.4	37.2	44	44	44	44	44	44	44	43
0.11	405	09/27/84	8	0.0	36.6	81.1	48.2	41.7	36.0	2.0	31.2	47	43	39	38	36	35	33	32
0.11	405	09/27/84	9	0.0	34.9	82.1	63.1	39.8	33.3	1.9	30.1	51	40	36	35	33	32	31	31
0.11	405	09/27/84	10	0.0	34.5	84.9	46.7	38.0	34.2	1.4	30.1	43	38	36	35	34	34	32	31
0.11	405	09/27/84	11	0.0	44.5	90.6	46.8	57.3	36.2	5.0	31.0	63	59	48	41	35	34	33	32
0.11	405	09/27/84	12	0.0	40.1	89.6	60.4	51.2	35.4	4.3	30.1	57	51	45	41	34	34	32	31
0.11	405	09/27/84	13	0.0	43.9	91.8	65.3	55.8	37.4	4.7	32.0	63	56	47	42	37	35	33	32
0.11	405	09/27/84	14	0.0	57.2	98.2	76.9	77.6	39.5	8.0	32.2	75	72	60	47	38	36	34	33
0.11	405	09/27/84	15	55.9	40.8	94.5	58.3	50.6	37.2	3.8	31.2	56	53	45	41	37	36	34	32
0.11	405	09/27/84	16	0.0	42.8	95.7	60.2	52.2	39.7	3.7	34.2	58	54	45	44	40	38	36	34
0.11	405	09/27/84	17	0.0	48.2	96.2	68.6	59.1	41.3	4.2	34.2	68	61	48	45	41	40	37	36
0.11	405	09/27/84	18	0.0	38.9	90.8	54.6	44.6	38.2	2.2	32.2	48	43	41	41	39	38	35	33
0.11	405	09/27/84	19	0.0	40.3	82.3	50.8	46.3	39.6	2.3	33.2	49	44	43	42	40	39	36	34
0.11	405	09/27/84	20	0.0	41.1	85.5	50.4	45.2	40.6	1.6	37.2	49	47	43	42	40	40	39	38
0.11	405	09/27/84	21	0.0	40.4	82.6	47.3	44.3	40.1	1.5	37.0	46	44	43	42	40	39	38	37
0.11	405	09/27/84	22	0.0	40.0	83.5	45.4	43.6	39.7	1.4	36.2	44	43	42	41	40	39	38	37
0.11	405	09/27/84	23	0.0	41.1	117.1	59.2	45.0	40.7	1.5	37.2	51	44	43	42	41	40	39	38
0.11	405	09/27/84	24	0.0	40.0	83.7	45.4	43.1	39.8	1.2	37.0	44	43	42	41	40	39	38	37
0.11	405	09/28/84	1	0.0	41.0	83.2	47.1	44.7	40.6	1.5	37.2	46	45	43	42	41	40	38	38
0.11	405	09/28/84	2	0.0	41.3	103.1	48.6	46.3	40.7	1.9	36.2	47	46	44	43	41	40	38	37
0.11	405	09/28/84	3	0.0	48.7	111.7	56.8	58.1	47.2	3.7	37.2	55	54	53	51	49	47	42	38
0.11	405	09/28/84	4	0.0	55.9	115.2	63.8	61.6	55.3	2.2	46.2	61	60	58	58	56	55	52	49
0.11	405	09/28/84	5	0.0	57.9	115.2	63.8	62.9	57.4	2.0	50.3	62	61	60	59	58	57	54	52
0.11	405	09/28/84	6	0.0	57.8	116.8	63.9	64.4	57.1	2.6	42.1	63	62	60	60	58	57	53	49
0.11	405	09/28/84	7	0.0	50.5	116.1	63.4	66.4	46.6	6.2	33.2	61	58	56	54	50	46	38	35
0.11	405	09/28/84	8	0.0	39.5	108.2	48.8	45.4	38.8	2.3	33.0	47	45	43	41	39	38	36	34
0.11	405	09/28/84	9	0.0	41.8	104.3	59.7	50.7	38.8	3.5	31.2	58	54	43	42	39	38	35	32
0.11	405	09/28/84	10	0.0	39.0	107.2	59.1	46.0	37.0	2.7	31.1	56	46	41	39	37	36	34	32
0.11	405	09/28/84	11	0.0	34.8	84.7	57.6	41.2	33.2	2.5	28.1	51	43	37	36	33	32	30	29
0.11	405	09/28/84	12	0.0	40.5	88.7	61.5	51.1	34.7	4.2	29.1	60	52	43	39	34	33	31	30
0.11	405	09/28/84	13	0.0	42.1	86.8	60.4	53.8	35.0	4.6	30.1	59	56	45	38	34	33	32	31
0.11	405	09/28/84	14	0.0	40.4	93.2	59.1	49.4	36.7	3.5	31.2	58	53	42	40	37	36	33	32
0.11	405	09/28/84	15	0.0	41.0	89.9	56.6	50.2	38.9	3.6	33.1	54	50	46	43	39	38	35	33
0.11	405	09/28/84	16	0.0	43.2	91.7	50.4	49.0	42.6	2.3	36.2	50	48	46	45	43	42	39	37
0.11	405	09/28/84	17	0.0	40.4	94.2	47.8	45.7	39.9	2.1	34.0	45	44	43	42	40	39	37	35
0.11	405	09/28/84	18	0.0	40.7	104.4	50.8	46.0	40.2	2.1	33.2	48	45	43	42	41	40	37	35
0.11	405	09/28/84	19	0.0	42.4	106.1	53.7	48.1	41.8	2.2	34.2	49	46	45	44	42	42	38	36
0.11	405	09/28/84	20	0.0	44.3	109.3	56.0	48.3	43.9	1.6	37.2	51	48	46	45	44	44	44	44
0.11	405	09/28/84	21	0.0	44.1	80.8	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/28/84	22	0.0	44.2	107.0	52.3	45.2	44.1	0.4	44.0	50	44	44	44	44	44	44	44
0.11	405	09/28/84	23	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44
0.11	405	09/28/84	24	0.0	44.1	80.7	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	09/29/84	1	0.0	44.1	80.2	44.3	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/29/84	2	0.0	44.1	79.8	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44
0.11	405	09/29/84	3	0.0	44.1	79.9	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44
0.11	405	09/29/84	4	0.0	44.1	80.1	44.3	44.1	44.1	0.0	44.1	44	44	44	44	44	44	44
0.11	405	09/29/84	5	0.0	48.5	133.7	79.6	51.7	44.2	1.3	44.0	69	44	44	44	44	44	44
0.11	405	09/29/84	6	46.0	44.1	82.3	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/29/84	7	0.0	44.1	81.9	44.3	44.3	44.0	0.1	43.2	44	44	44	44	44	44	44
0.11	405	09/29/84	8	0.0	41.6	104.1	53.6	54.8	39.3	5.1	29.1	47	44	44	44	44	44	44
0.11	405	09/29/84	9	0.0	40.5	96.2	69.7	50.3	33.9	3.8	28.1	59	53	39	36	34	33	29
0.11	405	09/29/84	10	0.0	56.1	93.1	81.0	73.8	94.7	6.9	28.0	78	66	49	43	33	32	28
0.11	405	09/29/84	11	55.8	48.3	95.1	77.6	57.7	33.0	3.7	28.1	73	48	37	35	33	32	29
0.11	405	09/29/84	12	48.2	55.3	96.2	86.4	71.5	33.4	6.3	27.1	77	69	44	38	32	31	28
0.11	405	09/29/84	13	54.7	46.9	97.2	74.8	57.0	32.3	3.9	28.4	70	51	37	34	32	31	29
0.11	405	09/29/84	14	43.7	36.7	93.0	65.2	42.7	31.3	2.3	26.1	59	40	33	33	31	30	28
0.11	405	09/29/84	15	47.2	51.6	98.6	75.2	67.9	34.0	6.4	29.1	72	65	46	38	32	32	30
0.11	405	09/29/84	16	43.0	38.1	91.2	54.0	47.5	35.0	3.7	29.1	52	49	44	39	34	33	31
0.11	405	09/29/84	17	0.0	40.8	93.7	46.2	52.6	38.2	4.6	31.2	44	44	44	44	38	36	32
0.11	405	09/29/84	18	0.0	44.1	81.4	45.8	44.2	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/29/84	19	0.0	102.5	137.8	137.5	113.3	44.2	4.2	39.2	99	44	44	44	44	44	39
0.11	405	09/29/84	20	102.5	44.1	80.6	44.3	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/29/84	21	0.0	44.0	80.8	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/29/84	22	0.0	43.9	80.9	44.1	45.3	43.8	0.6	43.2	44	44	43	43	43	43	43
0.11	405	09/29/84	23	0.0	43.9	80.6	44.1	45.0	43.9	0.4	43.8	44	44	44	43	43	43	43
0.11	405	09/29/84	24	0.0	44.0	80.6	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	1	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	2	0.0	44.1	80.5	44.2	44.8	44.0	0.3	43.2	44	44	44	44	44	44	44
0.11	405	09/30/84	3	0.0	44.0	80.4	44.1	45.1	43.9	0.4	43.9	44	44	44	44	44	44	44
0.11	405	09/30/84	4	0.0	44.0	80.4	44.1	44.8	43.9	0.3	43.8	44	44	44	44	44	44	44
0.11	405	09/30/84	5	0.0	43.9	80.8	44.1	45.0	43.9	0.4	43.8	44	44	44	44	44	44	44
0.11	405	09/30/84	6	0.0	43.9	80.4	44.1	45.1	43.9	0.5	43.8	44	44	44	44	44	44	44
0.11	405	09/30/84	7	0.0	44.0	85.5	44.2	45.1	43.9	0.6	43.2	44	44	44	44	44	44	44
0.11	405	09/30/84	8	0.0	43.8	86.2	44.5	45.2	43.7	0.5	43.4	44	43	43	43	43	43	43
0.11	405	09/30/84	9	0.0	43.9	82.8	52.3	45.2	43.9	0.5	43.8	46	44	44	44	44	44	44
0.11	405	09/30/84	10	0.0	44.0	82.3	44.2	44.4	44.0	0.2	43.9	44	44	44	44	44	44	44
0.11	405	09/30/84	11	0.0	44.0	82.2	44.2	44.6	44.0	0.2	43.2	44	44	44	44	44	44	44
0.11	405	09/30/84	12	0.0	44.0	83.3	44.1	44.9	43.9	0.3	43.8	44	44	44	44	44	44	44
0.11	405	09/30/84	13	0.0	44.0	82.5	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	14	0.0	44.0	82.1	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	15	0.0	44.1	81.0	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	16	0.0	44.1	80.7	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	17	0.0	44.1	80.6	44.2	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	09/30/84	18	0.0	44.2	80.7	44.3	44.2	44.2	0.0	44.1	44	44	44	44	44	44	44
0.11	405	09/30/84	19	0.0	44.4	81.2	44.5	44.4	44.4	0.0	44.4	44	44	44	44	44	44	44
0.11	405	09/30/84	20	0.0	44.5	80.7	44.6	44.5	44.5	0.0	44.4	44	44	44	44	44	44	44
0.11	405	09/30/84	21	0.0	44.5	80.2	44.7	44.5	44.5	0.0	44.4	44	44	44	44	44	44	44
0.11	405	09/30/84	22	0.0	44.6	80.5	44.7	46.6	44.6	0.8	44.6	44	44	44	44	44	44	44
0.11	405	09/30/84	23	0.0	44.8	80.6	44.9	46.3	44.8	0.6	44.7	44	44	44	44	44	44	44
0.11	405	09/30/84	24	0.0	44.8	80.6	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NWL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	405	10/01/84	1	0.0	44.8	80.8	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	2	0.0	44.8	80.5	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	3	0.0	44.8	80.8	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	4	0.0	44.8	81.3	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	5	0.0	44.8	80.9	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	6	0.0	44.8	80.6	45.0	46.3	44.8	0.6	44.8	44	44	44	44	44	44	44
0.11	405	10/01/84	7	0.0	44.8	81.1	47.8	46.3	44.8	0.6	44.8	46	44	44	44	44	44	44
0.11	405	10/01/84	8	0.0	44.2	80.6	44.9	44.4	44.2	0.1	44.1	44	44	44	44	44	44	44
0.11	405	10/01/84	9	0.0	44.1	80.8	44.9	44.1	44.1	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	10	0.0	44.1	80.8	44.2	44.2	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	11	0.0	44.0	80.8	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	12	0.0	44.0	80.8	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	13	0.0	44.0	80.7	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	14	0.0	44.0	80.5	44.2	44.0	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	15	0.0	44.0	80.6	44.2	44.1	44.0	0.0	44.0	44	44	44	44	44	44	44
0.11	405	10/01/84	16	41.0	58.6	127.1	73.8	70.0	56.8	4.5	44.0	68	64	62	61	59	57	51
0.11	405	10/01/84	17	0.0	55.3	117.1	69.0	64.6	53.7	3.6	44.2	65	62	59	58	55	53	48
0.11	405	10/01/84	18	0.0	52.0	122.3	67.5	62.5	49.6	4.1	43.2	65	60	57	55	51	48	44
0.11	405	10/01/84	19	0.0	50.3	115.3	65.2	58.7	48.8	3.3	43.2	61	57	54	53	49	48	45
0.11	405	10/01/84	20	0.0	45.6	114.0	59.4	50.4	44.9	1.9	43.1	57	52	49	47	44	44	43
0.11	405	10/01/84	21	0.0	43.4	102.2	45.2	44.3	43.3	0.4	42.2	44	44	44	44	43	42	42
0.11	405	10/01/84	22	0.0	43.7	86.9	45.8	45.0	43.6	0.5	42.2	45	44	44	44	43	43	42
0.11	405	10/01/84	23	0.0	43.5	81.1	45.7	44.5	43.5	0.4	42.2	45	44	44	44	43	43	42
0.11	405	10/01/84	24	0.0	44.0	83.7	45.9	45.1	43.9	0.4	43.1	45	45	44	44	44	43	43
0.11	405	10/02/84	1	0.0	44.4	83.2	47.8	45.9	44.3	0.6	43.1	47	46	45	45	44	44	43
0.11	405	10/02/84	2	0.0	43.8	85.5	45.7	44.8	43.8	0.4	43.0	45	44	44	44	43	43	43
0.11	405	10/02/84	3	0.0	43.8	82.7	46.7	45.4	43.8	0.6	42.2	46	45	44	44	43	42	42
0.11	405	10/02/84	4	0.0	43.4	83.5	46.6	45.0	43.3	0.6	42.2	46	45	44	44	43	42	42
0.11	405	10/02/84	5	0.0	43.3	85.3	47.2	45.1	43.2	0.7	42.2	46	45	44	44	43	42	42
0.11	405	10/02/84	6	0.0	43.0	87.6	54.6	44.3	42.9	0.5	42.1	49	45	43	43	42	42	42
0.11	405	10/02/84	7	0.0	47.2	89.9	73.5	51.5	43.2	1.7	42.2	71	45	44	43	43	42	42
0.11	405	10/02/84	8	42.9	50.4	96.5	76.7	55.3	43.1	1.9	42.0	75	46	44	43	42	42	42
0.11	405	10/02/84	9	52.6	53.8	97.0	78.7	69.0	40.8	5.9	33.2	76	66	48	44	42	39	35
0.11	405	10/02/84	10	46.6	42.9	89.0	61.7	54.5	37.6	4.8	33.2	59	55	48	43	37	36	34
0.11	405	10/02/84	11	0.0	40.5	94.0	60.6	47.7	37.6	2.8	32.2	58	51	42	39	37	35	34
0.11	405	10/02/84	12	0.0	39.9	98.0	49.9	44.7	39.4	1.9	35.2	49	45	42	41	40	39	37
0.11	405	10/02/84	13	0.0	39.9	98.3	56.7	45.1	39.1	2.0	35.2	51	47	42	41	39	38	37
0.11	405	10/02/84	14	0.0	38.4	101.7	53.2	43.2	37.8	1.9	34.2	50	45	41	39	38	37	36
0.11	405	10/02/84	15	0.0	38.7	100.9	57.4	43.3	38.2	1.8	34.1	46	43	41	40	38	36	35
0.11	405	10/02/84	16	0.0	42.3	104.6	50.4	47.8	41.7	2.2	36.2	49	47	45	44	42	41	39
0.11	405	10/02/84	17	0.0	41.9	104.7	58.0	49.0	40.1	2.8	34.1	57	52	44	42	40	39	37
0.11	405	10/02/84	18	0.0	36.6	100.9	55.4	40.3	36.2	1.4	32.2	48	40	38	37	36	34	33
0.11	405	10/02/84	19	0.0	38.1	95.9	46.1	42.6	37.7	1.8	33.2	42	41	40	39	38	37	35
0.11	405	10/02/84	20	0.0	39.6	96.9	50.5	42.3	39.4	1.1	36.2	48	42	41	40	39	38	37
0.11	405	10/02/84	21	0.0	39.4	101.7	44.6	42.1	39.2	1.0	36.2	43	42	41	40	39	38	37
0.11	405	10/02/84	22	0.0	39.9	92.1	43.5	42.2	39.7	0.9	37.1	42	41	41	40	40	39	38
0.11	405	10/02/84	23	0.0	39.9	95.6	51.5	42.5	39.7	1.0	37.2	46	42	41	40	40	39	38
0.11	405	10/02/84	24	0.0	38.8	97.3	43.7	41.7	38.6	1.1	35.2	43	41	40	38	38	37	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	404	10/12/84	1	0.0	45.2	109.5	53.6	49.5	44.8	1.7	39.2	50	48	47	45	44	42	41
0.11	404	10/12/84	2	0.0	44.6	106.1	50.9	48.7	44.3	1.6	39.2	49	48	47	46	44	42	41
0.11	404	10/12/84	3	0.0	46.6	109.4	51.6	50.6	46.3	1.6	39.2	57	49	48	47	46	44	42
0.11	404	10/12/84	4	0.0	47.8	106.3	54.5	51.9	47.5	1.6	43.1	53	51	50	49	48	47	45
0.11	404	10/12/84	5	0.0	48.2	110.7	55.3	52.5	47.9	1.7	42.2	53	51	50	48	47	45	44
0.11	404	10/12/84	6	0.0	46.0	108.7	53.9	51.6	45.4	2.2	38.2	52	51	49	48	46	45	42
0.11	404	10/12/84	7	0.0	45.3	109.8	53.0	51.5	44.6	2.4	38.1	51	50	48	47	45	44	39
0.11	404	10/12/84	8	0.0	49.9	115.5	59.7	59.6	48.1	3.8	38.1	58	57	55	53	49	47	43
0.11	404	10/12/84	9	0.0	54.5	116.3	64.0	62.6	53.4	3.2	43.0	62	60	58	57	54	53	49
0.11	404	10/12/84	10	0.0	52.4	115.0	63.5	63.5	50.4	4.4	37.2	62	59	56	55	52	50	44
0.11	404	10/12/84	11	49.6	52.6	112.5	74.8	64.6	46.5	4.7	35.2	73	63	53	51	48	46	41
0.11	404	10/12/84	12	53.6	55.5	112.3	78.1	70.8	45.2	6.0	34.2	75	70	55	51	46	44	39
0.11	404	10/12/84	13	0.0	46.6	113.1	61.6	57.7	43.4	4.3	36.2	60	57	52	48	44	42	38
0.11	404	10/12/84	14	0.0	46.1	110.8	57.1	54.3	44.8	3.2	36.2	54	52	50	48	46	44	40
0.11	404	10/12/84	15	34.2	53.6	117.6	70.4	64.6	50.9	4.3	40.2	69	62	58	56	52	50	45
0.11	404	10/12/84	16	0.0	53.3	116.1	67.1	62.8	51.7	3.7	41.2	62	60	57	56	53	51	46
0.11	404	10/12/84	17	0.0	52.6	118.0	67.4	62.2	50.8	3.7	42.2	64	60	57	56	52	50	46
0.11	404	10/12/84	18	0.0	49.1	116.2	60.4	56.2	48.0	2.8	42.0	58	56	53	51	48	47	44
0.11	404	10/12/84	19	0.0	51.3	116.5	60.4	57.9	50.5	2.6	43.2	58	57	55	53	51	50	47
0.11	404	10/12/84	20	0.0	48.6	113.9	61.3	53.8	48.0	2.0	43.2	59	54	51	50	48	47	45
0.11	404	10/12/84	21	0.0	44.4	111.0	50.3	50.1	43.8	2.2	37.2	49	48	47	46	45	44	40
0.11	404	10/12/84	22	0.0	40.1	100.0	45.9	44.2	39.8	1.6	35.2	45	43	42	41	40	39	37
0.11	404	10/12/84	23	0.0	39.8	105.3	49.1	44.8	39.3	1.9	33.2	47	44	42	41	39	39	37
0.11	404	10/12/84	24	0.0	40.0	102.0	46.5	44.2	39.6	1.7	35.7	45	43	42	41	40	39	37
0.11	404	10/13/84	1	0.0	41.7	107.2	53.5	47.1	41.1	2.1	36.2	49	47	45	43	41	40	38
0.11	404	10/13/84	2	0.0	44.8	110.7	56.6	52.9	43.4	3.2	36.2	53	51	49	47	44	43	39
0.11	404	10/13/84	3	0.0	47.0	112.6	56.4	58.6	44.7	4.5	35.2	55	54	52	50	47	44	38
0.11	404	10/13/84	4	0.0	47.6	112.8	59.1	58.0	45.5	4.1	35.2	57	55	52	51	47	45	40
0.11	404	10/13/84	5	0.0	47.6	114.6	62.2	59.0	45.0	4.5	36.0	60	56	52	50	46	44	39
0.11	404	10/13/84	6	0.0	50.0	117.5	60.9	63.3	47.2	5.2	34.2	59	57	55	53	50	47	39
0.11	404	10/13/84	7	0.0	47.7	112.1	62.0	60.3	45.1	4.9	33.2	58	55	53	51	47	45	38
0.11	404	10/13/84	8	0.0	51.3	116.1	63.3	61.4	49.6	4.0	38.0	61	57	55	54	51	49	44
0.11	404	10/13/84	9	0.0	53.5	118.4	62.6	62.6	52.1	3.5	40.0	61	59	57	56	53	52	47
0.11	404	10/13/84	10	0.0	45.2	112.6	57.4	55.3	43.2	3.9	34.2	55	53	50	48	44	43	38
0.11	404	10/13/84	11	0.0	37.2	105.4	54.3	43.6	37.0	2.3	31.2	49	45	40	39	37	36	34
0.11	404	10/13/84	12	0.0	39.0	108.2	54.5	45.7	37.8	2.6	32.2	51	46	43	41	38	37	35
0.11	404	10/13/84	13	0.0	44.9	111.7	60.5	55.3	42.6	4.1	35.2	57	53	50	48	44	42	37
0.11	404	10/13/84	14	0.0	49.7	114.9	65.5	61.7	47.1	4.7	35.2	63	57	54	52	49	47	40
0.11	404	10/13/84	15	0.0	54.7	118.5	68.7	65.9	52.4	4.4	41.2	65	62	59	58	54	52	46
0.11	404	10/13/84	16	33.8	56.5	119.6	70.7	66.3	57.4	3.8	45.2	66	63	61	59	56	54	49
0.11	404	10/13/84	17	41.4	59.7	121.1	71.7	70.9	57.4	4.4	46.2	70	67	64	63	59	57	51
0.11	404	10/13/84	18	50.2	62.7	126.3	75.0	73.5	60.6	4.2	50.3	72	70	67	66	62	60	55
0.11	404	10/13/84	19	53.8	63.6	125.3	75.0	73.5	61.9	3.9	49.3	73	70	67	66	63	62	56
0.11	404	10/13/84	20	48.8	62.7	120.6	74.8	74.0	60.6	4.4	49.0	72	69	67	66	62	61	54
0.11	404	10/13/84	21	47.6	62.6	122.8	72.9	71.4	61.2	3.4	50.3	71	68	66	65	63	61	56
0.11	404	10/13/84	22	0.0	54.4	115.9	61.9	60.6	53.6	2.4	46.2	60	59	57	56	54	53	50
0.11	404	10/13/84	23	0.0	48.4	118.0	57.4	55.6	47.4	2.8	41.0	56	54	52	51	48	47	43
0.11	404	10/13/84	24	0.0	55.8	116.4	63.6	60.7	55.4	1.9	48.3	61	59	58	57	56	55	52

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	MOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	404	10/14/84	1	0.0	54.7	115.3	61.8	59.7	54.2	1.9	48.3	60	58	57	56	55	54	51
0.11	404	10/14/84	2	0.0	51.6	115.9	62.2	58.8	50.6	2.8	43.2	59	57	55	54	52	50	46
0.11	404	10/14/84	3	0.0	49.1	117.0	58.8	55.2	48.4	2.4	42.1	56	54	52	51	49	48	45
0.11	404	10/14/84	4	0.0	48.9	112.0	57.3	55.0	48.2	2.4	42.1	57	54	52	51	49	47	45
0.11	404	10/14/84	5	0.0	50.9	113.8	60.2	58.6	49.8	3.0	41.2	58	56	54	53	51	49	45
0.11	404	10/14/84	6	0.0	53.6	117.4	63.9	63.6	51.9	3.9	40.0	61	60	58	57	53	51	46
0.11	404	10/14/84	7	0.0	55.0	116.2	63.7	61.9	54.1	2.7	45.2	62	60	58	57	55	54	50
0.11	404	10/14/84	8	0.0	51.9	116.6	62.5	60.6	50.4	3.4	42.2	60	58	56	55	51	50	46
0.11	404	10/14/84	9	0.0	51.7	116.5	63.0	58.3	50.9	2.6	42.2	59	57	55	54	51	50	47
0.11	404	10/14/84	10	0.0	46.1	110.5	55.5	53.1	45.1	2.7	39.2	54	52	50	48	46	44	41
0.11	404	10/14/84	11	0.0	48.4	113.0	66.5	57.5	46.0	3.5	39.2	63	58	52	50	47	45	42
0.11	404	10/14/84	12	0.0	47.4	115.6	61.2	55.7	45.9	3.2	38.2	57	54	51	50	47	45	42
0.11	404	10/14/84	13	0.0	45.9	110.6	61.6	52.8	44.8	2.7	38.2	58	53	49	48	45	44	41
0.11	404	10/14/84	14	0.0	49.8	119.6	63.9	57.9	48.4	3.2	41.2	60	57	54	52	49	47	44
0.11	404	10/14/84	15	0.0	53.7	117.0	63.3	61.8	52.3	3.2	44.2	63	60	57	56	53	52	48
0.11	404	10/14/84	16	3.5	55.6	122.0	71.7	64.9	53.9	3.6	44.2	67	62	60	58	55	53	49
0.11	404	10/14/84	17	0.0	55.3	116.9	67.0	63.9	53.8	3.4	46.2	65	62	59	58	55	53	49
0.11	404	10/14/84	18	0.0	57.0	119.2	69.5	66.5	55.1	3.7	47.3	67	65	61	60	56	54	50
0.11	404	10/14/84	19	28.7	58.6	122.7	70.3	67.6	57.1	3.5	48.2	68	65	63	61	58	56	52
0.11	404	10/14/84	20	0.0	54.2	117.5	65.2	60.4	53.4	2.4	47.3	64	61	57	56	54	53	49
0.11	404	10/14/84	21	0.0	50.1	110.9	55.0	53.9	49.9	1.5	45.2	54	53	52	51	50	49	47
0.11	404	10/14/84	22	0.0	50.5	111.1	56.6	53.7	50.3	1.3	45.2	54	53	52	51	50	48	47
0.11	404	10/14/84	23	0.0	49.8	110.8	54.3	53.6	49.6	1.5	44.2	53	52	51	51	50	49	47
0.11	404	10/14/84	24	0.0	48.0	107.3	53.3	51.7	47.7	1.4	42.2	52	51	50	49	48	47	45
0.11	404	10/15/84	1	0.0	49.1	110.6	56.5	54.2	48.5	2.0	43.2	55	54	52	51	49	48	46
0.11	404	10/15/84	2	0.0	51.9	114.0	61.9	57.3	51.3	2.1	45.0	59	56	54	52	51	48	46
0.11	404	10/15/84	3	0.0	51.6	111.1	58.1	55.9	51.2	1.7	44.2	56	55	54	53	52	51	49
0.11	404	10/15/84	4	0.0	48.7	110.9	62.4	54.1	48.1	2.1	41.2	57	52	51	50	49	48	45
0.11	404	10/15/84	5	0.0	50.4	114.0	60.8	56.7	49.6	2.5	43.2	57	56	54	52	50	49	46
0.11	404	10/15/84	6	0.0	49.0	115.6	61.5	55.2	48.2	2.4	42.2	58	54	52	51	49	48	45
0.11	404	10/15/84	7	0.0	47.9	112.0	55.6	53.3	47.3	2.1	42.2	54	52	51	50	48	47	44
0.11	404	10/15/84	8	0.0	48.3	115.0	57.2	54.4	47.9	2.3	41.2	55	53	51	51	48	47	45
0.11	404	10/15/84	9	0.0	55.4	121.4	67.6	68.5	52.5	5.1	42.2	66	62	60	59	55	52	45
0.11	404	10/15/84	10	0.0	55.9	117.5	67.0	65.9	54.0	3.9	43.2	65	63	60	59	55	54	48
0.11	404	10/15/84	11	0.0	53.2	118.9	68.1	63.9	51.1	4.2	41.0	64	61	58	56	53	50	45
0.11	404	10/15/84	12	0.0	49.8	114.1	63.5	59.5	47.9	3.8	39.1	62	57	54	52	49	47	43
0.11	404	10/15/84	13	0.0	54.0	117.9	66.2	65.6	51.4	4.5	41.2	65	62	59	57	53	51	45
0.11	404	10/15/84	14	0.0	57.9	119.7	69.5	68.7	55.8	4.2	44.2	68	65	62	61	57	55	50
0.11	404	10/15/84	15	36.0	58.8	118.8	70.9	69.6	56.7	4.2	45.2	68	66	63	62	58	56	51
0.11	404	10/15/84	16	38.6	59.4	119.9	71.2	70.2	57.2	4.2	46.2	69	67	64	63	59	57	51
0.11	404	10/15/84	17	34.5	57.8	118.6	70.8	67.4	56.0	3.8	46.2	69	65	62	60	57	55	51
0.11	404	10/15/84	18	0.0	56.5	118.1	66.6	66.2	54.7	3.8	45.2	65	63	61	60	56	54	49
0.11	404	10/15/84	19	0.0	49.2	112.4	56.9	54.2	48.7	1.9	44.1	56	54	52	51	49	48	45
0.11	404	10/15/84	20	0.0	46.6	113.8	61.0	53.8	45.5	2.8	38.2	59	53	49	48	46	45	41
0.11	404	10/15/84	21	0.0	44.2	110.7	55.6	52.3	42.8	3.1	36.2	54	51	48	47	43	42	39
0.11	404	10/15/84	22	0.0	41.1	104.2	45.8	45.1	40.7	1.5	35.2	45	44	43	42	41	40	38
0.11	404	10/15/84	23	0.0	40.8	97.4	46.7	45.2	40.4	1.7	36.1	46	45	43	42	41	40	38
0.11	404	10/15/84	24	0.0	43.0	111.8	55.5	49.8	41.8	2.7	36.2	54	51	47	44	42	41	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	404	10/16/84	1	0.0	49.9	117.0	60.4	60.2	48.0	4.0	38.0	58	56	54	53	50	48	39
0.11	404	10/16/84	2	0.0	42.6	110.5	54.4	50.1	41.3	2.9	35.2	53	50	47	45	42	40	36
0.11	404	10/16/84	3	0.0	48.2	113.9	61.8	61.6	44.7	5.2	34.2	59	57	54	52	46	43	36
0.11	404	10/16/84	4	0.0	55.2	120.2	63.5	61.8	54.4	2.6	47.2	62	60	58	57	55	54	48
0.11	404	10/16/84	5	0.0	56.1	118.7	64.9	63.5	55.0	2.9	47.3	63	62	60	59	56	54	49
0.11	404	10/16/84	6	0.0	52.0	120.1	64.7	69.3	45.1	6.8	35.2	63	62	60	58	44	42	39
0.11	404	10/16/84	7	0.0	41.3	105.7	51.9	45.5	40.9	1.6	35.2	49	45	43	41	40	38	37
0.11	404	10/16/84	8	0.0	40.5	90.9	47.4	45.6	40.0	2.0	33.2	46	44	43	42	40	39	37
0.11	404	10/16/84	9	0.0	37.6	97.4	44.2	44.6	36.7	2.7	30.1	43	42	41	40	38	36	33
0.11	404	10/16/84	10	0.0	45.9	90.1	64.0	57.6	41.3	4.6	32.0	62	59	49	46	42	40	36
0.11	404	10/16/84	11	0.0	42.9	107.5	61.1	52.7	41.0	3.8	33.0	55	50	47	46	42	40	36
0.11	404	10/16/84	12	0.0	44.1	100.6	69.2	52.0	40.9	3.1	35.2	62	55	44	43	41	40	36
0.11	404	10/16/84	13	0.0	43.2	100.9	69.0	50.1	41.7	2.7	34.2	57	47	45	45	42	41	38
0.11	404	10/16/84	14	34.9	48.6	99.4	70.6	59.5	40.7	4.3	34.2	69	61	48	44	40	39	35
0.11	404	10/16/84	15	0.0	42.1	100.1	66.0	49.0	38.5	2.7	34.1	62	50	41	40	39	38	34
0.11	404	10/16/84	16	0.0	37.8	91.2	53.3	43.2	36.9	2.1	32.1	50	46	40	39	37	36	33
0.11	404	10/16/84	17	0.0	35.8	101.3	45.1	41.2	35.2	2.1	30.1	43	40	39	38	36	35	32
0.11	404	10/16/84	18	0.0	41.3	102.9	52.7	49.8	39.8	3.3	32.2	50	48	46	44	40	39	35
0.11	404	10/16/84	19	0.0	43.3	111.0	55.1	52.0	41.9	3.4	33.2	52	49	47	46	43	41	37
0.11	404	10/16/84	20	0.0	50.8	117.4	63.9	63.4	47.6	4.9	39.2	62	60	56	54	49	46	42
0.11	404	10/16/84	21	35.8	60.4	121.4	70.8	74.2	57.7	5.4	43.1	69	66	65	64	61	58	49
0.11	404	10/16/84	22	60.9	66.4	128.3	80.8	74.4	64.9	3.1	55.0	78	74	70	68	66	64	61
0.11	404	10/16/84	23	0.0	56.1	119.6	68.6	69.1	52.4	5.1	44.2	66	65	62	61	52	50	47
0.11	404	10/16/84	24	46.1	61.3	123.5	73.8	76.2	57.7	5.8	46.2	71	69	66	65	61	58	49
0.11	404	10/17/84	1	47.1	60.3	119.4	71.8	72.2	57.9	4.6	45.2	69	67	65	64	60	57	51
0.11	404	10/17/84	2	38.0	56.1	118.7	70.2	67.8	53.3	4.6	43.2	68	65	61	59	55	52	47
0.11	404	10/17/84	3	0.0	50.6	114.4	61.6	61.5	48.4	4.3	40.2	59	58	55	54	50	48	43
0.11	404	10/17/84	4	0.0	48.4	115.4	64.4	56.8	46.7	3.3	40.2	62	56	53	57	47	46	43
0.11	404	10/17/84	5	0.0	54.1	118.5	67.5	64.0	52.4	3.9	42.2	69	60	58	57	54	52	47
0.11	404	10/17/84	6	0.0	51.7	114.6	65.0	60.6	50.2	3.5	42.2	61	58	56	54	51	50	45
0.11	404	10/17/84	7	0.0	48.2	113.7	60.1	57.2	46.5	3.5	39.2	58	56	53	51	47	45	42
0.11	404	10/17/84	8	0.0	46.7	99.3	52.9	52.3	46.1	2.2	38.2	52	50	49	48	47	46	43
0.11	404	10/17/84	9	0.0	44.5	106.6	63.5	54.2	41.5	3.8	35.2	60	56	48	46	42	40	36
0.11	404	10/17/84	10	0.0	44.5	108.2	51.7	49.6	44.0	2.0	38.1	50	49	47	46	44	44	41
0.11	404	10/17/84	11	0.0	46.1	107.6	66.1	54.4	43.2	3.2	35.2	64	57	47	46	43	42	40
0.11	404	10/17/84	12	0.0	45.3	109.0	56.9	52.3	44.2	2.7	37.2	55	52	48	47	45	43	40
0.11	404	10/17/84	13	0.0	53.2	116.6	69.0	63.8	50.1	4.1	41.2	67	64	58	54	51	49	45
0.11	404	10/17/84	14	0.0	51.8	114.7	64.6	60.6	50.3	3.5	41.2	62	58	54	51	50	45	43
0.11	404	10/17/84	15	0.0	54.7	116.7	66.9	64.6	52.9	3.9	43.2	65	61	59	58	54	52	47
0.11	404	10/17/84	16	0.0	55.8	116.3	67.9	65.8	54.0	3.9	44.2	66	63	60	59	55	53	49
0.11	404	10/17/84	17	0.0	56.5	118.7	66.8	67.1	54.3	4.1	45.2	65	64	61	60	56	54	49
0.11	404	10/17/84	18	0.0	56.0	118.5	68.8	65.3	54.3	3.6	44.2	66	63	60	59	55	54	49
0.11	404	10/17/84	19	0.0	52.5	115.1	63.2	61.3	50.9	3.4	43.2	62	60	57	55	52	50	46
0.11	404	10/17/84	20	0.0	46.7	109.0	56.0	51.8	46.2	2.0	41.2	53	51	49	48	47	45	43
0.11	404	10/17/84	21	0.0	46.0	105.6	50.9	50.4	45.6	1.7	39.2	50	49	48	47	46	45	43
0.11	404	10/17/84	22	0.0	45.2	104.0	50.9	49.7	44.8	1.8	39.2	50	48	47	47	45	44	42
0.11	404	10/17/84	23	0.0	46.4	105.5	50.7	49.6	46.2	1.3	42.1	49	49	48	47	46	46	44
0.11	404	10/17/84	24	0.0	46.6	106.2	50.8	49.8	46.4	1.3	42.2	50	49	48	48	47	46	44

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	404	10/18/84	1	0.0	47.7	109.9	53.3	53.1	47.2	2.1	39.2	52	51	50	49	48	47	44
0.11	404	10/18/84	2	0.0	51.0	114.9	59.0	58.6	50.7	3.0	41.2	57	55	54	53	51	50	45
0.11	404	10/18/84	3	0.0	48.5	111.4	56.3	54.7	47.8	2.4	40.2	54	53	51	50	48	47	44
0.11	404	10/18/84	4	57.0	58.7	113.6	81.8	67.5	50.3	3.7	41.2	80	66	54	53	51	50	46
0.11	404	10/18/84	5	0.0	48.0	112.3	56.1	54.4	47.2	2.5	39.2	54	52	51	50	48	47	43
0.11	404	10/18/84	6	0.0	54.1	116.6	62.5	63.8	52.6	3.8	41.2	61	60	58	57	54	53	47
0.11	404	10/18/84	7	0.0	55.1	117.3	62.6	61.0	54.5	2.3	47.3	61	59	58	57	55	54	51
0.11	404	10/18/84	8	0.0	55.9	117.8	63.5	62.7	55.0	2.9	46.2	66	65	64	63	61	59	55
0.11	404	10/18/84	9	0.0	60.6	118.6	67.9	68.0	59.7	2.9	50.3	66	65	64	63	61	59	55
0.11	404	10/18/84	10	0.0	51.9	114.0	62.7	66.5	48.6	5.7	34.2	60	59	57	56	51	48	36
0.11	404	10/18/84	11	0.0	41.9	107.2	55.1	51.3	40.2	3.7	32.2	52	49	46	45	41	39	35
0.11	404	10/18/84	12	0.0	37.8	105.2	50.1	43.8	36.9	2.3	31.2	48	44	41	39	37	36	34
0.11	404	10/18/84	13	0.0	40.9	107.1	48.5	47.0	40.2	2.4	33.2	47	46	44	43	41	40	37
0.11	404	10/18/84	14	0.0	43.6	109.8	54.1	54.2	41.0	4.1	33.2	57	52	48	46	42	40	36
0.11	404	10/18/84	15	0.0	52.0	111.3	62.1	63.4	48.5	4.5	39.0	67	64	55	53	50	48	43
0.11	404	10/18/84	16	0.0	51.0	112.7	63.7	60.9	49.3	3.9	39.0	60	57	55	54	51	49	44
0.11	404	10/18/84	17	0.0	51.7	116.3	65.3	61.7	49.8	3.9	39.2	62	58	56	54	51	49	44
0.11	404	10/18/84	18	0.0	48.6	114.4	61.1	59.5	46.2	4.2	38.0	60	57	53	52	47	45	41
0.11	404	10/18/84	19	0.0	48.6	113.6	59.9	57.8	47.0	3.6	38.2	57	55	53	51	48	46	42
0.11	404	10/18/84	20	0.0	47.7	114.1	60.1	55.9	46.4	3.2	39.0	56	53	51	50	47	46	42
0.11	404	10/18/84	21	0.0	43.8	108.9	54.4	50.0	43.0	2.4	37.2	52	49	47	46	43	42	40
0.11	404	10/18/84	22	0.0	43.0	109.0	54.0	49.5	42.2	2.5	35.2	51	48	46	45	43	42	38
0.11	404	10/18/84	23	0.0	37.8	104.3	46.7	43.3	37.2	2.2	32.1	44	42	41	40	38	37	34
0.11	404	10/18/84	24	0.0	37.7	101.9	49.8	42.3	37.2	1.8	32.1	46	42	40	39	38	37	34
0.11	403	12/15/84	1	0.0	43.2	87.9	48.8	47.5	42.9	1.7	37.2	48	47	45	44	43	42	40
0.11	403	12/15/84	2	0.0	43.9	87.7	49.0	48.4	43.5	1.8	38.2	48	47	46	45	44	43	41
0.11	403	12/15/84	3	0.0	44.0	90.2	50.1	48.5	43.6	1.8	38.0	49	47	46	45	44	43	41
0.11	403	12/15/84	4	0.0	42.6	91.6	48.9	47.5	42.1	1.9	35.2	47	47	45	44	42	41	39
0.11	403	12/15/84	5	0.0	45.4	91.4	52.8	50.5	44.8	2.0	38.2	52	50	48	47	45	44	42
0.11	403	12/15/84	6	0.0	43.7	94.2	50.8	48.8	43.2	2.0	38.1	50	47	46	45	44	43	40
0.11	403	12/15/84	7	0.0	41.6	101.5	48.0	45.7	41.3	1.6	37.2	46	45	44	43	42	41	39
0.11	403	12/15/84	8	0.0	42.9	115.9	55.5	48.8	42.0	2.3	37.2	53	49	46	45	42	41	39
0.11	403	12/15/84	9	0.0	43.1	112.9	55.6	50.6	42.0	2.9	35.1	52	49	47	45	43	41	38
0.11	403	12/15/84	10	0.0	46.0	116.1	60.1	56.1	43.9	3.9	36.2	57	53	51	49	45	43	39
0.11	403	12/15/84	11	0.0	45.8	116.3	60.2	55.5	43.9	3.8	35.2	56	53	50	48	45	43	39
0.11	403	12/15/84	12	37.5	54.2	123.4	71.2	68.1	50.1	5.4	38.2	68	65	59	57	52	49	43
0.11	403	12/15/84	13	0.0	57.3	125.3	69.1	70.4	54.5	5.1	41.2	67	64	62	61	57	54	47
0.11	403	12/15/84	14	0.0	59.8	123.7	83.2	73.4	55.1	5.3	40.2	78	70	63	61	57	55	48
0.11	403	12/15/84	15	55.6	57.4	123.3	72.1	68.2	55.5	4.2	42.0	66	63	61	60	57	55	49
0.11	403	12/15/84	16	30.8	60.8	127.7	71.7	71.8	58.7	4.3	45.2	70	68	65	64	60	58	53
0.11	403	12/15/84	17	41.4	65.5	127.1	74.7	77.7	63.4	4.8	47.3	73	71	69	68	64	56	51
0.11	403	12/15/84	18	61.7	71.0	135.9	89.8	81.9	67.9	4.2	51.3	87	81	74	72	69	67	63
0.11	403	12/15/84	19	69.8	69.5	127.1	78.4	75.1	69.0	2.2	60.0	75	73	72	71	69	66	63
0.11	403	12/15/84	20	64.9	69.0	129.9	80.8	81.5	65.8	4.9	53.0	79	78	75	73	67	65	60
0.11	403	12/15/84	21	67.2	64.6	120.0	74.2	78.7	61.9	5.5	45.2	73	72	69	67	64	63	52
0.11	403	12/15/84	22	57.4	57.1	117.2	68.7	66.6	55.2	3.7	46.0	68	65	61	60	56	55	50
0.11	403	12/15/84	23	0.0	56.9	114.4	66.7	65.4	55.6	3.3	45.2	65	63	61	60	57	55	51
0.11	404	12/15/84	24	46.5	58.2	119.8	73.1	74.7	52.7	6.4	42.2	71	68	65	62	55	50	46

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	NIN	1	5	10	33	50	90	99
0.11	403	12/16/84	1	0.0	46.9	110.0	56.2	52.9	46.2	2.3	41.2	54	50	49	46	45	43	41
0.11	403	12/16/84	2	0.0	50.2	112.4	63.6	59.9	47.6	3.8	41.1	62	50	52	48	46	44	42
0.11	403	12/16/84	3	0.0	46.2	109.9	51.7	51.3	45.7	2.0	39.2	51	50	49	48	46	45	43
0.11	403	12/16/84	4	0.0	44.6	102.4	50.0	48.2	44.3	1.4	40.2	48	47	46	46	45	44	42
0.11	403	12/16/84	5	0.0	45.5	101.0	50.7	49.3	45.2	1.5	39.2	49	48	47	47	45	45	43
0.11	403	12/16/84	6	0.0	45.6	102.2	53.0	50.3	45.2	1.8	39.0	52	49	48	47	45	45	42
0.11	403	12/16/84	7	0.0	49.7	112.6	62.9	57.6	48.1	3.1	41.2	61	58	54	52	48	47	44
0.11	403	12/16/84	8	0.0	47.3	98.0	52.7	52.2	46.9	1.9	38.2	51	50	49	49	47	47	44
0.11	403	12/16/84	9	0.0	43.0	90.4	49.8	48.5	42.4	2.1	36.2	47	46	45	43	42	39	38
0.11	403	12/16/84	10	0.0	41.8	95.2	48.4	46.1	41.4	1.7	36.2	47	45	44	43	42	41	39
0.11	403	12/16/84	11	0.0	42.3	99.9	49.3	46.7	41.9	1.7	37.2	48	46	44	44	42	41	39
0.11	403	12/16/84	12	0.0	43.2	103.0	51.2	48.9	42.6	2.2	36.2	50	47	46	45	43	42	39
0.11	403	12/16/84	13	0.0	44.7	103.5	53.7	49.2	44.3	1.8	39.0	52	48	47	46	45	44	42
0.11	403	12/16/84	14	0.0	44.5	105.6	50.6	48.2	44.2	1.5	39.2	49	47	46	46	44	44	42
0.11	403	12/16/84	15	0.0	56.8	105.3	79.4	70.6	45.6	5.4	39.2	76	72	57	49	45	44	42
0.11	403	12/16/84	16	55.6	43.8	99.2	48.4	47.6	43.5	1.5	39.2	48	47	46	45	44	43	41
0.11	403	12/16/84	17	0.0	45.1	95.4	50.9	49.8	44.7	1.8	38.2	50	48	47	46	45	44	42
0.11	403	12/16/84	18	0.0	45.6	96.1	53.0	49.6	45.3	1.6	40.2	51	49	48	47	45	45	43
0.11	403	12/16/84	19	0.0	45.6	95.3	51.3	50.1	45.2	1.8	40.2	50	49	48	47	45	45	43
0.11	403	12/16/84	20	0.0	47.3	100.5	53.6	52.9	46.6	2.2	41.2	52	51	50	49	47	46	44
0.11	403	12/16/84	21	0.0	47.2	101.8	54.4	52.6	46.6	2.1	41.0	53	51	50	49	47	46	44
0.11	403	12/16/84	22	0.0	45.5	105.3	53.5	51.2	44.9	2.2	39.2	52	50	48	47	45	44	42
0.11	403	12/16/84	23	0.0	47.0	101.5	52.3	51.7	46.6	1.8	41.0	51	50	49	49	47	46	44
0.11	403	12/16/84	24	0.0	45.1	100.4	50.5	49.3	44.7	1.6	39.2	49	48	47	46	45	44	42
0.11	403	12/17/84	1	0.0	45.7	102.3	50.9	49.9	44.7	1.6	40.2	50	49	48	47	46	45	43
0.11	403	12/17/84	2	0.0	45.1	95.4	52.3	49.3	44.7	1.7	40.2	51	49	47	46	45	44	42
0.11	403	12/17/84	3	0.0	45.6	89.1	53.5	50.0	45.2	1.7	40.0	51	49	48	47	46	45	43
0.11	403	12/17/84	4	0.0	44.9	92.4	50.2	49.2	44.5	1.7	38.2	49	48	47	46	45	44	42
0.11	403	12/17/84	5	0.0	44.4	85.5	49.6	48.5	44.0	1.6	38.2	48	47	46	46	44	44	40
0.11	403	12/17/84	6	0.0	44.1	94.5	50.7	48.9	43.6	1.9	38.2	50	48	46	46	44	43	41
0.11	403	12/17/84	7	0.0	43.5	100.2	49.6	47.7	43.1	1.6	39.0	48	47	46	45	43	43	41
0.11	403	12/17/84	8	0.0	41.8	107.9	51.4	46.5	41.4	1.8	37.2	48	46	44	43	42	41	39
0.11	403	12/17/84	9	0.0	41.1	111.9	52.7	45.8	40.6	1.8	36.2	49	47	43	42	41	40	38
0.11	403	12/17/84	10	0.0	42.0	112.9	61.2	49.8	39.9	3.0	34.1	59	50	45	43	40	39	36
0.11	403	12/17/84	11	0.0	41.3	116.4	55.3	49.3	39.9	3.1	33.2	53	48	45	44	40	39	36
0.11	403	12/17/84	12	0.0	52.7	115.8	78.2	65.2	40.9	4.9	33.2	76	61	48	45	41	39	36
0.11	403	12/17/84	13	51.6	40.3	117.2	57.9	48.0	38.9	3.0	33.1	52	47	45	43	39	38	35
0.11	403	12/17/84	14	0.0	55.6	115.1	76.0	73.5	42.9	7.0	34.2	74	70	59	50	43	41	37
0.11	403	12/17/84	15	63.1	63.2	115.4	85.0	83.5	45.4	7.9	35.2	84	77	63	56	45	43	38
0.11	403	12/17/84	16	42.1	41.2	114.9	54.3	50.3	39.2	3.6	32.2	53	50	46	44	39	38	35
0.11	403	12/17/84	17	0.0	38.4	107.4	50.4	44.0	37.7	2.2	32.2	48	43	41	40	38	37	35
0.11	403	12/17/84	18	0.0	39.2	107.6	49.0	45.2	38.4	2.3	33.2	47	45	43	41	38	37	35
0.11	403	12/17/84	19	0.0	39.2	106.9	49.7	44.2	38.6	2.0	33.2	48	46	42	41	39	38	35
0.11	403	12/17/84	20	0.0	42.6	113.4	55.6	50.4	41.3	3.0	34.2	52	49	47	45	42	41	37
0.11	403	12/17/84	21	0.0	45.1	112.6	56.5	53.3	43.8	3.2	36.5	53	51	49	48	45	43	39
0.11	403	12/17/84	22	0.0	48.6	120.0	63.6	58.9	46.8	4.0	37.2	60	57	53	51	48	46	41
0.11	403	12/17/84	23	0.0	51.6	120.0	64.9	62.7	49.2	4.3	38.2	61	59	57	55	50	49	43
0.11	403	12/17/84	24	0.0	48.3	118.3	62.5	59.9	45.6	4.5	35.2	60	57	53	51	47	45	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	MNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	12/18/84	1	0.0	43.8	112.8	54.9	52.8	42.1	3.5	34.2	53	51	48	46	43	41	37	35
0.11	403	12/18/84	2	0.0	49.5	122.5	64.2	61.2	47.2	4.6	35.2	60	57	54	53	49	47	40	36
0.11	403	12/18/84	3	0.0	50.6	116.7	61.0	60.6	48.9	3.9	37.2	59	57	55	54	50	48	43	41
0.11	403	12/18/84	4	0.0	54.6	118.9	66.1	66.4	52.3	4.6	39.2	64	62	59	58	54	52	45	41
0.11	403	12/18/84	5	0.0	49.1	115.3	62.5	60.5	46.9	4.4	36.2	60	56	54	52	49	47	40	37
0.11	403	12/18/84	6	0.0	49.1	119.2	63.9	62.1	45.7	5.1	35.2	62	58	54	52	47	45	39	37
0.11	403	12/18/84	7	0.0	55.0	121.2	66.9	69.3	51.7	5.6	38.2	65	63	60	59	54	51	44	40
0.11	403	12/18/84	8	0.0	60.6	125.1	71.1	74.0	57.9	5.3	41.2	69	67	65	64	60	58	51	43
0.11	403	12/18/84	9	43.7	62.3	125.0	72.0	73.5	60.4	4.4	45.2	70	68	66	65	62	60	54	49
0.11	403	12/18/84	10	38.4	58.1	125.3	70.6	70.1	55.6	4.7	43.1	69	66	63	61	57	55	49	45
0.11	403	12/18/84	11	32.9	50.8	116.7	66.9	63.2	47.7	4.9	36.2	63	60	56	54	49	47	41	38
0.11	403	12/18/84	12	0.0	53.5	124.4	73.1	66.3	49.7	5.0	38.2	71	63	58	56	51	49	43	40
0.11	403	12/18/84	13	43.2	50.4	119.7	71.4	62.2	46.1	4.6	38.2	70	60	54	52	47	45	41	39
0.11	403	12/18/84	14	40.6	42.0	116.1	55.2	48.5	41.1	2.5	36.1	52	48	45	44	42	40	38	37
0.11	403	12/18/84	15	0.0	39.7	110.9	51.0	44.5	39.1	1.9	35.1	49	44	42	41	39	38	37	36
0.11	403	12/18/84	16	0.0	43.1	106.2	62.3	52.7	38.9	3.8	34.2	60	55	47	41	38	37	36	35
0.11	403	12/18/84	17	0.0	41.7	102.7	54.0	47.7	40.8	2.3	36.2	52	48	44	43	41	40	38	36
0.11	403	12/18/84	18	0.0	42.7	105.1	56.2	49.5	41.5	2.6	36.2	54	50	46	44	42	41	38	36
0.11	403	12/18/84	19	0.0	42.1	109.5	54.6	48.3	41.2	2.4	35.2	51	48	45	44	42	41	38	36
0.11	403	12/18/84	20	0.0	43.4	121.0	54.0	49.9	42.5	2.5	36.2	52	49	47	46	43	42	39	38
0.11	403	12/18/84	21	0.0	43.3	111.8	53.7	49.5	42.5	2.4	37.2	52	49	47	45	43	42	39	38
0.11	403	12/18/84	22	0.0	45.3	114.8	57.2	52.4	44.2	2.8	38.2	55	51	49	48	45	43	40	39
0.11	403	12/18/84	23	0.0	50.0	116.5	59.4	59.2	48.5	3.6	38.2	58	56	54	53	50	48	43	41
0.11	403	12/18/84	24	0.0	50.5	120.3	64.3	59.9	48.5	3.7	39.2	65	57	55	53	50	48	44	41
0.11	403	12/19/84	1	0.0	49.5	116.0	60.8	59.5	47.6	3.9	37.2	59	56	54	53	49	47	42	39
0.11	403	12/19/84	2	0.0	51.0	117.8	64.3	60.3	49.4	3.6	40.2	60	57	55	54	51	49	44	42
0.11	403	12/19/84	3	0.0	52.1	118.7	63.9	62.4	50.2	4.0	39.2	61	59	57	55	52	50	44	41
0.11	403	12/19/84	4	0.0	49.0	116.9	61.7	58.5	47.3	3.7	37.2	58	56	53	52	48	47	42	39
0.11	403	12/19/84	5	0.0	49.0	116.6	59.4	57.5	47.7	3.3	39.2	57	55	53	52	49	47	43	41
0.11	403	12/19/84	6	0.0	52.5	117.8	64.5	63.0	50.5	4.1	39.2	63	60	57	55	52	50	45	42
0.11	403	12/19/84	7	0.0	49.0	117.7	61.5	59.5	46.9	4.1	38.2	59	56	54	52	48	46	41	39
0.11	403	12/19/84	8	0.0	47.5	114.4	68.1	56.9	44.3	3.7	37.2	67	55	50	49	45	43	40	38
0.11	403	12/19/84	9	0.0	47.5	108.4	71.6	56.8	42.8	3.6	36.1	68	57	48	46	43	42	39	37
0.11	403	12/19/84	10	36.5	45.7	121.9	56.9	54.3	44.3	3.4	37.1	54	52	50	48	45	44	40	38
0.11	403	12/19/84	11	0.0	44.5	105.8	56.9	53.7	42.5	3.6	35.2	56	52	48	47	43	42	38	36
0.11	403	12/19/84	12	0.0	45.2	109.8	62.4	50.3	44.4	2.0	39.2	59	50	47	46	45	44	42	40
0.11	403	12/19/84	13	0.0	55.9	121.2	73.2	74.6	49.6	7.3	38.0	70	64	62	60	53	46	42	39
0.11	403	12/19/84	14	43.9	48.1	101.3	68.1	56.3	44.8	3.2	39.0	66	59	48	47	45	44	41	39
0.11	403	12/19/84	15	0.0	42.5	86.1	50.4	47.3	42.1	1.9	36.2	49	46	45	44	42	42	39	37
0.11	403	12/19/84	16	0.0	42.3	101.9	51.4	47.4	41.8	2.0	36.2	49	47	45	44	42	41	39	37
0.11	403	12/19/84	17	0.0	43.0	102.2	53.9	50.1	42.0	2.8	35.0	52	49	46	45	42	41	38	36
0.11	403	12/19/84	18	0.0	45.2	107.9	55.4	53.0	44.1	3.0	36.2	54	51	49	48	45	43	40	38
0.11	403	12/19/84	19	0.0	42.7	104.7	56.7	50.5	41.4	3.1	35.2	54	49	47	45	42	41	37	36
0.11	403	12/19/84	20	0.0	42.2	92.7	54.9	49.5	41.2	2.8	35.1	51	48	45	44	42	41	37	35
0.11	403	12/19/84	21	0.0	42.6	92.1	49.4	47.2	42.2	1.8	37.2	48	47	45	44	42	42	39	38
0.11	403	12/19/84	22	0.0	50.9	93.6	76.6	59.4	42.4	3.3	37.2	74	59	45	44	43	42	39	38
0.11	403	12/19/84	23	49.3	41.6	84.0	39.5	49.6	40.2	3.1	34.1	49	48	46	45	41	39	36	35
0.11	403	12/19/84	24	0.0	42.6	89.8	49.6	48.2	42.0	2.2	35.2	49	47	45	44	43	42	39	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HOUR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	12/20/84	1	0.0	41.4	81.2	50.0	47.2	40.7	2.3	34.2	49	46	44	43	41	40	37
0.11	403	12/20/84	2	0.0	40.2	86.2	47.1	45.1	39.7	1.9	35.1	46	44	43	42	40	39	37
0.11	403	12/20/84	3	0.0	42.6	82.8	47.5	47.6	42.2	1.9	36.2	47	46	45	44	43	42	39
0.11	403	12/20/84	4	0.0	42.8	83.8	51.3	46.8	42.5	1.6	37.1	46	46	45	44	43	42	40
0.11	403	12/20/84	5	0.0	40.7	82.3	46.6	47.1	39.9	2.5	32.2	46	45	44	43	41	39	36
0.11	403	12/20/84	6	0.0	40.8	83.1	46.8	45.2	40.4	1.7	36.0	46	45	44	43	42	41	40
0.11	403	12/20/84	7	0.0	39.1	81.8	50.3	43.2	38.7	1.6	34.2	47	42	41	40	39	38	36
0.11	403	12/20/84	8	0.0	40.4	87.5	62.6	47.6	37.0	2.9	32.2	60	51	41	39	37	36	34
0.11	403	12/20/84	9	0.0	39.9	101.2	58.1	48.0	37.6	3.2	32.2	56	49	45	41	37	36	35
0.11	403	12/20/84	10	0.0	52.4	104.7	74.2	68.0	38.8	6.1	32.2	73	68	52	46	38	36	34
0.11	403	12/20/84	11	49.8	44.9	94.5	66.6	55.4	37.7	4.1	32.0	65	59	44	40	37	36	34
0.11	403	12/20/84	12	0.0	44.7	95.7	64.5	54.0	39.5	3.6	34.2	63	58	44	41	39	38	35
0.11	403	12/20/84	13	0.0	42.2	102.3	59.0	49.6	40.4	2.9	34.2	57	51	46	43	40	39	37
0.11	403	12/20/84	14	0.0	41.3	107.9	51.1	47.0	40.6	2.2	35.2	49	47	44	43	41	40	38
0.11	403	12/20/84	15	0.0	41.3	108.6	51.1	46.7	40.7	2.1	35.2	49	47	44	43	41	40	38
0.11	403	12/20/84	16	0.0	41.4	102.8	52.0	46.9	40.7	2.1	35.2	50	47	44	43	41	40	38
0.11	403	12/20/84	17	0.0	40.8	101.5	45.3	44.2	40.6	1.3	36.0	45	44	43	42	41	40	39
0.11	403	12/20/84	18	0.0	40.4	100.5	46.0	44.2	40.1	1.5	35.2	45	43	42	42	40	40	38
0.11	403	12/20/84	19	0.0	42.6	99.0	47.7	46.5	42.3	1.5	37.1	46	46	44	44	42	42	40
0.11	403	12/20/84	20	0.0	40.4	101.8	48.7	44.1	40.1	1.4	36.0	45	43	42	42	40	40	38
0.11	403	12/20/84	21	0.0	37.8	101.3	43.9	42.3	37.4	1.8	33.1	43	41	40	39	38	37	35
0.11	403	12/20/84	22	0.0	40.8	101.5	45.2	45.5	40.4	1.9	33.2	44	43	43	42	41	40	37
0.11	403	12/20/84	23	0.0	43.0	102.3	48.1	46.2	42.8	1.2	39.1	47	45	44	44	43	42	41
0.11	403	12/20/84	24	0.0	39.8	99.9	45.6	45.9	39.1	2.4	32.2	44	43	42	42	40	39	35
0.11	403	12/21/84	1	0.0	40.4	98.6	46.4	44.8	40.0	1.7	34.2	45	43	42	42	40	40	37
0.11	403	12/21/84	2	0.0	43.1	108.4	48.5	48.7	42.5	2.2	36.0	47	46	45	45	43	42	39
0.11	403	12/21/84	3	0.0	42.7	106.7	48.9	47.5	42.2	1.9	35.2	47	46	45	44	43	42	39
0.11	403	12/21/84	4	0.0	39.9	98.6	47.1	45.7	39.2	2.3	34.2	46	44	43	42	40	38	36
0.11	403	12/21/84	5	0.0	36.4	96.1	43.0	41.0	36.0	1.8	30.1	42	40	39	38	36	35	33
0.11	403	12/21/84	6	0.0	43.3	108.3	51.7	56.2	40.7	5.0	30.1	50	49	47	47	44	41	34
0.11	403	12/21/84	7	0.0	43.3	110.3	53.1	53.9	41.5	4.1	32.1	50	49	47	47	43	41	36
0.11	403	12/21/84	8	0.0	34.2	103.2	52.1	40.2	33.1	2.3	29.1	50	40	37	36	33	32	31
0.11	403	12/21/84	9	0.0	59.2	121.2	90.7	85.6	41.3	10.3	30.1	76	69	64	59	40	37	32
0.11	403	12/21/84	10	63.4	68.1	125.0	77.2	82.3	65.7	5.6	36.2	75	74	72	71	68	66	59
0.11	403	12/21/84	11	61.8	61.9	120.5	77.5	87.6	55.2	10.0	33.2	71	69	67	66	62	58	39
0.11	403	12/21/84	12	46.8	61.0	128.8	74.3	83.5	56.1	8.8	32.2	70	68	66	64	61	58	40
0.11	403	12/21/84	13	40.1	41.2	105.8	61.0	53.3	36.0	4.7	29.0	59	54	44	41	37	34	31
0.11	403	12/21/84	14	0.0	45.8	96.9	71.1	57.5	37.1	4.6	29.1	68	56	44	40	37	36	32
0.11	403	12/21/84	15	36.3	37.2	98.9	50.8	41.5	36.6	1.7	32.2	49	43	38	38	37	36	34
0.11	403	12/21/84	16	0.0	59.4	106.3	82.2	85.0	43.1	10.0	32.1	80	72	63	59	45	38	34
0.11	403	12/21/84	17	57.9	46.8	91.9	67.6	58.6	41.3	4.6	36.2	64	58	50	47	40	39	37
0.11	403	12/21/84	18	0.0	40.1	82.6	45.9	43.7	39.8	1.4	35.2	44	43	42	41	40	39	38
0.11	403	12/21/84	19	0.0	38.2	83.7	44.5	42.1	37.2	1.5	33.2	43	42	40	39	38	37	36
0.11	403	12/21/84	20	0.0	37.3	85.4	44.2	41.6	36.9	1.7	32.2	43	41	39	39	37	36	35
0.11	403	12/21/84	21	0.0	35.8	82.1	42.4	39.4	35.5	1.4	31.1	41	39	37	37	36	35	33
0.11	403	12/21/84	22	0.0	34.4	81.2	45.4	39.3	33.8	1.9	30.0	43	39	37	36	34	33	31
0.11	403	12/21/84	23	0.0	34.2	81.3	41.7	38.1	33.9	1.5	30.1	40	38	36	36	34	33	32
0.11	403	12/21/84	24	0.0	34.6	85.4	39.6	38.1	34.4	1.3	31.0	39	37	36	36	34	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	NHL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	12/22/84	1	0.0	35.4	81.3	41.9	39.9	35.0	1.8	30.1	40	39	38	37	35	34	31
0.11	403	12/22/84	2	0.0	36.0	81.2	43.2	39.3	35.8	1.3	32.2	40	39	38	37	36	35	33
0.11	403	12/22/84	3	0.0	35.5	81.7	38.9	37.7	35.4	0.9	32.2	38	37	36	35	35	34	33
0.11	403	12/22/84	4	0.0	34.6	81.9	39.5	37.6	34.4	1.2	31.2	38	37	36	35	34	34	32
0.11	403	12/22/84	5	0.0	34.0	81.2	38.6	37.2	33.8	1.3	31.0	38	37	36	35	34	33	31
0.11	403	12/22/84	6	0.0	32.1	81.5	39.8	35.2	31.9	1.2	29.1	37	36	34	33	32	31	30
0.11	403	12/22/84	7	0.0	34.2	81.9	44.9	37.3	34.0	1.2	31.1	42	36	35	35	34	33	31
0.11	403	12/22/84	8	0.0	35.4	82.1	50.7	41.4	33.7	2.4	30.1	50	47	36	35	33	32	31
0.11	403	12/22/84	9	0.0	33.6	84.9	58.3	37.5	32.4	1.5	29.1	52	37	34	33	32	31	30
0.11	403	12/22/84	10	0.0	33.1	82.8	49.3	39.2	32.1	2.4	28.1	45	40	37	35	32	31	29
0.11	403	12/22/84	11	0.0	33.5	84.5	50.8	39.7	31.9	2.4	29.0	49	42	36	34	31	30	29
0.11	403	12/22/84	12	0.0	34.4	84.8	47.8	39.3	33.9	1.9	29.1	44	39	36	36	35	34	31
0.11	403	12/22/84	13	0.0	34.8	90.3	41.0	38.9	34.5	1.6	31.0	40	39	37	36	35	34	32
0.11	403	12/22/84	14	0.0	37.5	87.9	58.9	44.5	34.4	2.7	30.1	56	47	37	36	34	33	31
0.11	403	12/22/84	15	0.0	37.4	92.1	49.8	43.1	36.7	2.2	32.1	45	42	40	39	37	36	34
0.11	403	12/22/84	16	0.0	41.0	94.9	49.3	48.0	40.0	2.7	34.2	48	47	45	43	40	39	36
0.11	403	12/22/84	17	0.0	38.3	93.6	44.1	43.0	37.9	1.8	33.1	43	42	41	40	38	37	35
0.11	403	12/22/84	18	0.0	40.8	98.4	49.7	45.9	40.2	2.0	34.2	48	45	43	42	40	40	37
0.11	403	12/22/84	19	0.0	38.7	91.0	48.2	44.3	38.1	2.2	33.0	45	43	42	41	38	37	35
0.11	403	12/22/84	20	0.0	37.4	83.0	43.4	41.5	37.0	1.6	32.2	42	41	39	39	37	36	35
0.11	403	12/22/84	21	0.0	37.5	81.2	46.6	42.2	37.1	1.8	32.1	44	42	40	39	37	36	34
0.11	403	12/22/84	22	0.0	38.3	83.2	45.4	42.8	37.9	1.8	33.2	44	42	40	40	38	37	35
0.11	403	12/22/84	23	0.0	39.6	82.2	46.2	44.4	39.1	1.9	33.2	45	44	42	41	39	39	36
0.11	403	12/22/84	24	0.0	39.9	81.9	51.6	44.7	39.3	1.9	35.1	49	45	42	41	40	39	37
0.11	403	12/23/84	1	0.0	40.0	82.3	45.3	44.2	39.6	1.7	34.2	44	43	42	41	40	39	37
0.11	403	12/23/84	2	0.0	40.0	84.3	45.5	43.8	39.7	1.5	36.0	44	43	42	41	40	39	37
0.11	403	12/23/84	3	0.0	42.4	83.1	49.3	48.9	41.6	2.6	35.1	48	47	45	45	42	41	38
0.11	403	12/23/84	4	0.0	39.9	81.9	44.9	44.1	39.5	1.6	35.0	44	43	42	41	40	39	37
0.11	403	12/23/84	5	0.0	39.6	81.4	46.6	44.0	39.2	1.7	34.0	45	43	42	41	39	39	37
0.11	403	12/23/84	6	0.0	37.6	82.3	45.6	42.2	37.1	1.8	32.2	44	42	40	39	37	36	35
0.11	403	12/23/84	7	0.0	38.0	82.5	45.8	42.3	37.6	1.7	34.0	45	42	40	40	38	37	35
0.11	403	12/23/84	8	0.0	38.1	83.1	49.9	41.8	37.8	1.4	34.2	46	42	40	39	38	37	36
0.11	403	12/23/84	9	0.0	37.2	83.7	43.8	40.4	36.9	1.3	34.2	43	40	39	38	37	36	35
0.11	403	12/23/84	10	0.0	36.5	93.7	44.6	40.2	36.2	1.5	32.2	42	39	38	37	36	36	34
0.11	403	12/23/84	11	0.0	34.9	84.5	48.2	38.9	34.5	1.6	31.2	45	39	37	36	34	34	32
0.11	403	12/23/84	12	0.0	37.1	87.7	53.6	43.4	35.6	2.5	31.2	52	44	39	38	36	35	33
0.11	403	12/23/84	13	0.0	39.8	86.2	50.1	44.4	39.3	1.8	34.2	48	44	42	41	39	39	37
0.11	403	12/23/84	14	0.0	42.6	92.6	68.0	50.0	39.1	2.9	34.2	64	50	43	41	39	38	36
0.11	403	12/23/84	15	0.0	40.8	91.2	45.9	46.2	40.2	2.1	35.2	45	44	43	43	41	40	37
0.11	403	12/23/84	16	0.0	40.1	85.2	51.4	45.3	39.4	2.0	35.2	50	47	43	41	39	39	37
0.11	403	12/23/84	17	0.0	40.9	87.9	46.3	45.1	40.6	1.6	35.1	45	44	43	42	41	40	38
0.11	403	12/23/84	18	0.0	42.8	86.7	43.1	46.6	42.5	1.5	37.2	48	46	45	44	43	42	40
0.11	403	12/23/84	19	0.0	44.3	101.8	49.1	47.9	44.0	1.4	40.2	48	47	46	46	44	44	42
0.11	403	12/23/84	20	0.0	42.3	102.0	48.8	47.6	41.8	2.1	36.1	47	46	45	44	42	41	39
0.11	403	12/23/84	21	0.0	40.6	86.5	48.1	44.9	40.2	1.7	35.1	47	44	43	42	40	40	38
0.11	403	12/23/84	22	0.0	40.0	83.9	50.0	44.7	39.5	1.8	35.2	48	45	42	41	40	39	37
0.11	403	12/23/84	23	0.0	40.0	85.2	46.4	45.2	39.5	2.0	34.1	45	44	43	42	40	39	37
0.11	403	12/23/84	24	0.0	39.4	84.9	47.6	44.8	38.7	2.1	34.2	47	45	43	41	39	38	36

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	M1W	.1	1	5	10	33	50	90	99
0.11	403	12/24/84	1	0.0	41.3	82.5	50.7	49.0	40.1	3.0	34.1	49	47	45	44	41	39	36	34
0.11	403	12/24/84	2	0.0	41.2	88.8	48.4	46.9	40.6	2.2	35.2	47	46	44	43	41	40	37	36
0.11	403	12/24/84	3	0.0	38.9	90.6	45.3	43.4	38.5	1.8	33.1	44	43	41	40	39	38	36	34
0.11	403	12/24/84	4	0.0	38.2	92.1	45.1	42.5	37.2	1.7	33.2	44	42	41	40	38	37	35	34
0.11	403	12/24/84	5	0.0	38.8	82.3	45.6	43.8	38.3	1.9	33.2	45	42	41	41	39	38	35	34
0.11	403	12/24/84	6	0.0	38.8	86.8	44.8	43.1	38.4	1.7	34.0	44	43	41	40	39	38	36	35
0.11	403	12/24/84	7	0.0	41.7	85.0	49.9	48.1	40.9	2.5	35.2	49	47	45	44	41	40	37	36
0.11	403	12/24/84	8	0.0	38.7	85.5	46.6	44.8	38.0	2.4	33.2	45	43	42	41	39	37	34	33
0.11	403	12/24/84	9	0.0	38.1	84.1	56.8	43.3	36.6	2.0	33.2	55	46	38	36	36	34	34	33
0.11	403	12/24/84	10	0.0	36.3	83.3	47.8	39.7	36.0	1.3	33.0	45	40	38	37	36	35	34	33
0.11	403	12/24/84	11	0.0	35.9	86.5	49.1	39.8	35.5	1.5	32.2	46	42	37	37	35	35	34	33
0.11	403	12/24/84	12	0.0	37.7	86.0	51.2	41.0	37.4	1.3	34.1	44	42	39	38	37	37	36	34
0.11	403	12/24/84	13	0.0	39.5	99.0	70.8	43.7	36.6	1.7	33.2	57	40	38	38	36	36	35	34
0.11	403	12/24/84	14	30.6	38.1	95.2	48.2	41.6	37.2	1.4	34.1	46	42	40	39	38	37	36	35
0.11	403	12/24/84	15	0.0	41.2	91.7	51.5	46.8	40.6	2.2	36.2	49	46	44	43	41	40	38	37
0.11	403	12/24/84	16	26.1	42.8	89.3	70.6	47.4	41.5	1.8	36.2	57	46	44	43	42	41	39	38
0.11	403	12/24/84	17	0.0	43.4	81.7	48.8	48.0	43.0	1.8	38.2	48	47	46	45	43	42	40	39
0.11	403	12/24/84	18	0.0	41.0	83.2	46.0	44.0	40.8	1.2	37.2	44	43	42	42	41	40	39	38
0.11	403	12/24/84	19	0.0	42.3	81.4	46.6	45.3	42.1	1.2	38.2	45	44	44	43	42	42	40	39
0.11	403	12/24/84	20	0.0	41.0	82.6	46.3	44.1	40.8	1.2	37.2	45	43	42	42	41	40	39	38
0.11	403	12/24/84	21	0.0	41.1	81.9	46.1	44.1	40.9	1.2	37.2	45	43	42	42	41	40	39	38
0.11	403	12/24/84	22	0.0	40.5	81.9	45.6	44.1	40.3	1.4	35.2	45	43	42	42	40	40	38	37
0.11	403	12/24/84	23	0.0	40.4	81.5	49.3	46.2	39.6	2.3	34.2	48	45	44	42	40	39	37	35
0.11	403	12/24/84	24	0.0	38.5	81.7	44.7	42.7	38.1	1.6	33.2	44	42	41	40	38	37	36	34
0.11	403	12/25/84	1	0.0	38.0	81.6	44.8	42.1	37.6	1.6	33.0	43	41	40	39	38	37	35	34
0.11	403	12/25/84	2	0.0	38.3	84.7	45.0	42.6	37.9	1.7	34.0	44	42	41	40	38	37	35	34
0.11	403	12/25/84	3	0.0	38.4	81.3	44.2	42.1	38.1	1.5	33.2	43	42	40	40	38	37	36	35
0.11	403	12/25/84	4	0.0	38.6	81.5	44.8	42.8	38.3	1.6	34.2	44	42	41	40	39	38	36	34
0.11	403	12/25/84	5	0.0	38.4	81.5	44.2	42.5	38.0	1.6	33.2	43	42	40	40	38	37	36	34
0.11	403	12/25/84	6	0.0	37.6	81.3	44.5	41.5	37.3	1.5	33.2	44	41	39	39	37	37	35	34
0.11	403	12/25/84	7	0.0	39.0	81.4	46.2	44.2	38.5	2.0	33.2	45	43	42	41	39	38	35	34
0.11	403	12/25/84	8	0.0	38.9	82.4	47.0	44.8	38.2	2.3	33.2	45	44	42	41	39	38	35	34
0.11	403	12/25/84	9	0.0	35.1	81.9	48.3	39.4	34.7	1.7	30.1	40	38	37	36	35	34	32	31
0.11	403	12/25/84	10	0.0	32.0	82.9	39.8	34.5	31.9	1.0	29.1	37	35	33	33	32	31	30	30
0.11	403	12/25/84	11	0.0	32.8	98.5	52.3	36.2	32.4	1.3	29.1	46	36	34	33	32	32	31	30
0.11	403	12/25/84	12	0.0	35.5	96.9	51.6	43.1	32.9	3.0	29.1	50	47	38	33	32	32	30	30
0.11	403	12/25/84	13	0.0	34.4	98.7	50.4	37.9	34.0	1.4	31.2	46	39	36	35	34	33	32	31
0.11	403	12/25/84	14	0.0	36.2	92.8	51.2	40.7	35.5	1.8	31.2	50	42	37	37	35	35	33	32
0.11	403	12/25/84	15	0.0	35.6	101.2	47.1	38.4	35.4	1.1	33.0	42	38	37	36	35	35	34	33
0.11	403	12/25/84	16	0.0	35.6	94.6	41.8	38.4	35.4	1.1	33.0	42	38	37	36	35	35	34	33
0.11	403	12/25/84	17	0.0	40.3	87.5	45.4	44.6	39.9	1.7	35.1	45	44	42	42	40	39	37	36
0.11	403	12/25/84	18	0.0	40.0	101.2	46.7	44.1	39.6	1.6	35.2	44	43	42	41	40	39	37	36
0.11	403	12/25/84	19	0.0	37.9	96.6	43.7	41.2	37.6	1.3	34.1	43	41	39	39	38	37	36	34
0.11	403	12/25/84	20	0.0	37.9	84.4	44.4	43.2	37.3	2.1	32.2	44	42	40	40	38	37	36	34
0.11	403	12/25/84	21	0.0	39.1	81.5	47.1	45.0	38.4	2.3	33.0	45	44	42	41	39	38	35	33
0.11	403	12/25/84	22	0.0	36.8	82.8	46.7	42.3	36.2	2.2	30.1	45	42	40	38	37	36	33	31
0.11	403	12/25/84	23	0.0	35.3	92.4	44.4	40.0	34.8	1.8	30.1	42	40	38	37	35	34	32	31
0.11	403	12/25/84	24	0.0	38.1	109.7	49.2	42.6	37.7	1.8	32.2	45	42	40	39	38	37	35	33

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	HM/DD/YY	HOUR	NML	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	12/26/84	1	0.0	37.3	108.4	45.4	41.3	36.9	1.6	33.2	44	41	39	37	36	35	34
0.11	403	12/26/84	2	0.0	38.5	109.6	49.9	43.5	37.9	1.9	34.2	46	44	41	40	38	37	35
0.11	403	12/26/84	3	0.0	40.0	113.1	54.2	46.5	39.0	2.6	34.2	50	47	44	42	39	38	35
0.11	403	12/26/84	4	0.0	45.0	118.8	59.6	56.3	42.1	4.4	34.2	57	54	50	48	43	41	37
0.11	403	12/26/84	5	0.0	49.3	126.6	63.0	62.4	46.1	5.1	34.2	61	58	54	52	48	46	39
0.11	403	12/26/84	6	25.7	52.9	122.6	70.5	67.2	48.9	5.6	36.2	65	62	59	57	50	48	42
0.11	403	12/26/84	7	0.0	43.8	120.2	60.5	54.4	41.3	4.2	33.2	57	53	48	46	42	40	36
0.11	403	12/26/84	8	0.0	57.1	116.1	79.5	72.2	44.9	5.9	33.2	78	71	53	50	46	44	38
0.11	403	12/26/84	9	58.0	55.4	121.1	76.2	71.9	44.7	6.5	34.2	74	70	55	51	46	43	37
0.11	403	12/26/84	10	0.0	51.1	122.9	66.9	63.0	48.6	4.6	36.2	64	58	56	54	50	48	42
0.11	403	12/26/84	11	0.0	49.8	116.9	65.4	60.9	47.2	4.3	34.2	63	59	54	52	48	47	41
0.11	403	12/26/84	12	0.0	54.8	117.4	77.4	71.8	44.5	6.7	33.0	73	69	55	51	46	43	36
0.11	403	12/26/84	13	51.1	47.0	117.9	64.5	58.8	44.1	4.6	35.2	61	56	52	50	45	43	38
0.11	403	12/26/84	14	0.0	50.9	122.2	67.6	62.5	48.2	4.5	36.2	63	59	56	54	50	48	42
0.11	403	12/26/84	15	0.0	56.4	122.9	81.0	72.6	46.7	6.3	34.2	76	70	56	53	49	46	39
0.11	403	12/26/84	16	56.6	54.9	120.3	77.0	72.4	43.2	7.0	32.2	75	68	55	51	45	42	35
0.11	403	12/26/84	17	0.0	48.2	124.5	71.6	61.8	42.5	5.3	32.2	61	60	52	49	43	41	36
0.11	403	12/26/84	18	36.4	58.8	127.1	72.1	71.0	56.3	4.8	40.1	70	66	64	62	58	56	50
0.11	403	12/26/84	19	41.5	49.6	124.8	61.7	62.2	47.0	4.9	33.2	59	57	54	53	49	47	40
0.11	403	12/26/84	20	0.0	46.3	115.9	60.6	59.9	43.0	5.3	32.2	59	55	52	50	45	42	35
0.11	403	12/26/84	21	0.0	48.8	117.9	58.6	60.1	46.9	4.4	33.2	57	55	53	52	49	47	40
0.11	403	12/26/84	22	0.0	44.3	113.1	54.1	54.3	42.6	3.9	33.0	52	51	49	47	44	42	37
0.11	403	12/26/84	23	0.0	48.1	113.9	57.6	62.8	45.3	5.7	30.1	56	54	52	51	48	46	36
0.11	403	12/26/84	24	0.0	34.3	101.7	44.1	39.8	33.6	2.1	29.1	42	40	38	36	33	31	30
0.11	403	12/27/84	1	0.0	37.4	106.3	46.4	44.3	36.4	2.7	30.1	45	43	41	40	37	36	31
0.11	403	12/27/84	2	0.0	41.8	110.0	52.7	49.4	40.6	3.0	33.2	50	48	46	44	41	40	36
0.11	403	12/27/84	3	0.0	40.9	109.7	53.9	47.5	39.9	2.6	34.2	51	48	44	43	40	39	35
0.11	403	12/27/84	4	0.0	39.6	101.8	48.6	46.5	38.6	2.7	33.1	47	45	43	42	39	38	35
0.11	403	12/27/84	5	0.0	48.1	110.9	54.8	54.2	47.4	2.4	39.2	54	52	51	50	48	47	44
0.11	403	12/27/84	6	0.0	46.6	108.8	54.6	54.3	45.5	3.0	37.2	53	52	50	49	46	45	41
0.11	403	12/27/84	7	0.0	41.8	95.7	50.0	46.1	41.4	1.7	35.2	47	45	44	43	42	41	39
0.11	403	12/27/84	8	0.0	43.3	82.9	54.9	48.7	42.7	2.1	36.2	53	48	46	45	43	42	40
0.11	403	12/27/84	9	0.0	41.9	98.5	57.0	49.5	40.3	3.0	34.2	54	51	46	42	40	37	35
0.11	403	12/27/84	10	0.0	46.9	100.3	66.4	57.3	42.5	4.1	37.0	64	59	51	46	42	41	39
0.11	403	12/27/84	11	0.0	53.3	105.1	75.8	69.3	43.1	6.2	34.2	73	67	57	50	43	42	37
0.11	403	12/27/84	12	48.9	40.8	88.4	59.7	48.5	38.5	3.0	33.2	58	50	43	41	39	38	35
0.11	403	12/27/84	13	0.0	50.3	94.6	68.9	65.8	41.1	6.1	34.2	68	63	57	47	40	39	36
0.11	403	12/27/84	14	0.0	55.0	99.7	70.5	74.4	44.8	7.6	35.2	69	67	63	58	43	42	38
0.11	403	12/27/84	15	30.7	37.6	106.9	51.4	43.1	36.8	2.2	32.2	48	43	40	39	37	36	34
0.11	403	12/27/84	16	0.0	41.6	85.0	56.3	50.3	39.8	3.4	32.0	55	50	45	44	40	39	35
0.11	403	12/27/84	17	0.0	43.2	90.4	57.9	48.2	42.5	2.0	37.2	54	47	45	44	43	42	40
0.11	403	12/27/84	18	0.0	43.4	103.5	48.4	47.6	43.0	1.6	37.2	47	46	45	45	43	43	40
0.11	403	12/27/84	19	0.0	45.1	108.6	52.7	50.7	44.5	2.2	39.2	51	49	48	47	45	44	41
0.11	403	12/27/84	20	0.0	44.8	107.4	54.8	51.5	43.9	2.6	37.2	50	49	48	47	45	43	40
0.11	403	12/27/84	21	0.0	44.6	95.3	50.2	48.7	44.3	1.6	39.2	49	47	46	46	45	44	42
0.11	403	12/27/84	22	0.0	43.5	93.7	52.6	48.9	42.9	2.1	37.2	51	48	46	45	43	42	40
0.11	403	12/27/84	23	0.0	42.0	87.0	50.2	46.8	41.5	1.9	35.2	48	46	44	44	42	41	39
0.11	403	12/27/84	24	0.0	41.6	83.4	47.1	45.6	41.2	1.6	36.2	46	45	44	43	41	41	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	12/28/84	1	0.0	40.4	84.1	45.2	44.3	40.1	1.5	35.2	44	43	42	40	40	38	36
0.11	403	12/28/84	2	0.0	43.0	84.2	48.5	47.7	42.6	1.9	37.2	48	47	45	45	42	40	38
0.11	403	12/28/84	3	0.0	41.3	84.5	46.9	46.6	40.8	2.1	35.2	46	45	44	41	40	38	36
0.11	403	12/28/84	4	0.0	39.5	86.0	45.2	44.1	39.0	1.8	33.2	44	43	42	41	39	38	35
0.11	403	12/28/84	5	0.0	42.4	84.1	48.2	48.0	41.8	2.2	35.2	47	46	45	44	42	41	39
0.11	403	12/28/84	6	0.0	43.5	91.7	47.4	47.2	43.2	1.4	38.2	47	46	45	45	43	41	39
0.11	403	12/28/84	7	0.0	44.2	99.5	48.8	48.0	43.9	1.5	39.2	48	47	46	42	44	43	42
0.11	403	12/28/84	8	0.0	42.7	92.6	49.2	48.5	42.1	2.2	35.2	48	45	45	43	42	39	37
0.11	403	12/28/84	9	0.0	41.3	92.5	48.9	46.0	40.8	1.8	35.2	48	45	44	43	41	40	38
0.11	403	12/28/84	10	0.0	39.6	104.7	52.2	45.8	38.7	2.4	33.2	50	46	43	41	39	38	34
0.11	403	12/28/84	11	0.0	58.5	106.6	80.1	78.7	41.1	7.9	32.2	77	73	62	49	40	38	35
0.11	403	12/28/84	12	57.2	47.6	110.1	66.5	60.6	41.1	5.1	33.2	65	61	49	46	42	40	35
0.11	403	12/28/84	13	0.0	46.0	109.9	61.5	56.3	43.3	4.0	35.0	59	57	50	48	44	42	38
0.11	403	12/28/84	14	0.0	44.4	111.3	56.0	54.5	42.3	3.9	35.2	54	52	49	47	43	41	37
0.11	403	12/28/84	15	0.0	45.9	109.6	66.9	56.3	42.4	4.1	25.1	64	56	49	47	43	41	38
0.11	403	12/28/84	16	0.0	50.6	112.0	61.2	61.6	48.6	4.3	38.0	60	58	55	53	50	49	42
0.11	403	12/28/84	17	0.0	52.7	114.5	64.4	62.4	51.0	3.8	41.2	61	59	57	55	52	50	46
0.11	403	12/28/84	18	0.0	53.4	116.4	64.4	62.7	51.7	3.6	42.2	62	60	58	56	53	51	47
0.11	403	12/28/84	19	0.0	48.8	115.6	65.7	57.7	47.1	3.5	40.0	61	55	53	51	48	46	42
0.11	403	12/28/84	20	0.0	44.7	111.2	58.7	51.0	43.8	2.5	39.2	55	51	49	47	44	43	41
0.11	403	12/28/84	21	0.0	44.6	109.8	52.6	50.5	44.0	2.3	36.2	50	48	47	46	45	44	40
0.11	403	12/28/84	22	0.0	39.4	107.9	52.8	45.1	38.6	2.2	34.2	50	46	42	41	39	38	35
0.11	403	12/28/84	23	0.0	39.3	112.3	54.3	45.3	38.2	2.3	33.2	53	47	42	40	38	37	34
0.11	403	12/28/84	24	0.0	45.3	112.4	55.3	57.0	42.8	4.6	34.1	54	52	50	49	45	42	37
0.11	403	12/29/84	1	0.0	47.7	112.3	57.4	64.5	43.6	6.6	33.2	56	55	53	51	48	44	35
0.11	403	12/29/84	2	0.0	53.8	117.4	64.0	67.2	51.5	5.2	36.2	61	59	58	57	54	52	47
0.11	403	12/29/84	3	0.0	84.5	108.7	49.2	42.8	38.1	1.7	34.2	47	44	41	40	38	37	35
0.11	403	12/29/84	4	0.0	39.1	84.7	44.7	42.8	38.8	1.5	35.2	43	42	41	40	39	38	37
0.11	403	12/29/84	5	0.0	39.2	81.4	46.6	43.4	38.8	1.6	34.2	44	43	41	41	39	38	36
0.11	403	12/29/84	6	0.0	40.5	95.4	54.6	46.8	39.6	2.4	35.0	50	47	44	42	40	39	37
0.11	403	12/29/84	7	0.0	40.1	81.1	45.9	43.8	39.9	1.4	35.2	45	43	42	41	40	39	38
0.11	403	12/29/84	8	0.0	40.5	83.1	48.2	45.3	40.0	1.9	34.2	47	44	43	42	40	40	37
0.11	403	12/29/84	9	0.0	37.3	82.1	44.6	40.4	37.0	1.2	33.2	42	40	39	38	37	37	35
0.11	403	12/29/84	10	0.0	37.8	84.7	43.2	41.1	37.6	1.3	33.2	42	40	39	39	38	37	35
0.11	403	12/29/84	11	0.0	35.6	85.0	45.3	39.7	35.2	1.6	32.1	44	40	37	37	35	35	32
0.11	403	12/29/84	12	0.0	57.6	107.5	80.8	78.4	37.5	8.1	31.2	79	71	58	48	35	34	33
0.11	403	12/29/84	13	56.6	38.3	96.1	70.6	42.9	34.5	1.8	31.2	56	40	37	36	34	34	33
0.11	403	12/29/84	14	0.0	33.8	87.2	45.4	36.6	33.6	1.1	31.1	41	37	35	34	33	33	32
0.11	403	12/29/84	15	0.0	35.2	90.4	47.5	39.5	34.7	1.7	30.1	45	41	37	36	35	34	33
0.11	403	12/29/84	16	0.0	49.6	99.8	70.2	65.8	38.7	6.3	31.2	68	64	52	46	39	37	33
0.11	403	12/29/84	17	31.7	42.7	96.0	64.4	29.5	39.9	2.7	34.2	62	51	43	42	40	39	37
0.11	403	12/29/84	18	0.0	43.5	100.1	62.2	50.8	41.2	2.8	36.1	59	55	44	43	41	40	38
0.11	403	12/29/84	19	0.0	39.8	104.0	47.2	45.4	39.1	2.2	33.2	46	45	43	42	39	38	36
0.11	403	12/29/84	20	0.0	40.3	100.5	56.9	48.1	38.6	3.0	32.2	55	49	44	42	39	37	35
0.11	403	12/29/84	21	0.0	37.3	99.4	41.9	41.8	37.0	1.8	31.2	41	40	39	37	37	34	32
0.11	403	12/29/84	22	0.0	39.0	105.2	46.7	44.3	38.5	2.1	33.2	45	43	42	41	39	38	35
0.11	403	12/29/84	23	37.7	37.7	98.5	43.4	22.0	37.4	1.7	33.2	43	41	40	39	38	37	35
0.11	403	12/29/84	24	0.0	35.9	93.7	50.0	42.1	34.8	2.4	30.1	48	43	39	37	35	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	12/30/84	1	0.0	34.4	87.8	40.6	38.4	34.0	1.5	30.1	40	38	37	36	34	33	31
0.11	403	12/30/84	2	0.0	34.7	81.9	40.4	38.5	34.4	1.5	30.1	39	38	36	35	34	32	31
0.11	403	12/30/84	3	0.0	35.4	82.3	42.2	39.6	35.0	1.6	30.2	41	39	38	37	35	34	31
0.11	403	12/30/84	4	0.0	39.4	108.2	51.4	49.6	36.8	4.0	31.2	50	48	45	43	36	35	32
0.11	403	12/30/84	5	0.0	45.1	110.2	52.6	51.0	48.4	2.3	36.1	50	49	48	47	45	44	39
0.11	403	12/30/84	6	0.0	40.6	105.4	47.3	49.1	39.5	3.3	30.1	46	44	43	42	41	40	33
0.11	403	12/30/84	7	0.0	34.3	85.0	42.6	37.9	34.0	1.4	30.1	40	38	36	35	34	33	31
0.11	403	12/30/84	8	0.0	34.3	100.0	42.2	38.0	33.9	1.4	30.1	40	38	36	35	34	33	31
0.11	403	12/30/84	9	0.0	34.8	107.3	49.4	40.0	33.9	2.0	30.1	46	43	37	35	34	33	31
0.11	403	12/30/84	10	0.0	33.8	95.8	40.9	38.0	33.4	1.6	29.1	40	38	36	35	33	31	30
0.11	403	12/30/84	11	0.0	50.3	109.4	69.3	68.3	37.9	7.0	30.1	68	64	57	45	37	35	32
0.11	403	12/30/84	12	0.0	57.0	110.3	85.0	75.5	40.7	7.2	31.2	81	65	51	49	44	39	33
0.11	403	12/30/84	13	56.3	45.7	108.6	60.9	57.5	42.2	4.6	33.2	60	56	50	48	43	41	36
0.11	403	12/30/84	14	0.0	44.7	109.5	56.0	54.5	43.0	3.8	33.2	53	51	49	48	44	43	37
0.11	403	12/30/84	15	0.0	47.2	113.4	54.6	56.9	45.8	3.8	35.1	53	52	50	50	48	46	39
0.11	403	12/30/84	16	0.0	52.5	115.1	81.7	67.1	46.2	5.7	35.1	69	60	57	55	47	45	39
0.11	403	12/30/84	17	27.9	59.0	118.5	65.9	65.6	58.2	2.6	47.3	64	63	61	61	59	58	54
0.11	403	12/30/84	18	0.0	61.1	115.7	71.9	69.6	59.8	3.3	45.2	70	68	65	63	61	60	55
0.11	403	12/30/84	19	48.7	61.7	117.4	80.4	71.1	60.0	3.7	47.3	72	69	66	64	61	60	55
0.11	403	12/30/84	20	52.5	66.8	120.5	72.6	72.2	65.2	2.1	58.1	71	70	69	68	67	66	63
0.11	403	12/30/84	21	51.6	66.2	120.3	72.7	71.3	65.7	2.0	58.1	71	70	68	68	66	65	63
0.11	403	12/30/84	22	56.6	68.6	123.3	75.2	74.9	67.9	2.5	58.1	74	73	71	71	69	67	64
0.11	403	12/30/84	23	64.1	64.8	119.6	72.4	70.9	64.1	2.4	55.0	70	69	67	67	65	64	61
0.11	403	12/30/84	24	36.0	60.3	118.5	69.2	66.3	59.6	2.3	52.1	67	65	63	62	60	59	56
0.11	403	12/31/84	1	0.0	58.4	117.2	67.6	64.1	57.7	2.2	49.0	65	63	61	60	58	57	54
0.11	403	12/31/84	2	0.0	60.2	118.2	68.5	66.7	59.5	2.5	50.3	68	65	63	62	60	59	56
0.11	403	12/31/84	3	0.0	62.0	118.3	69.4	69.3	61.2	2.8	48.3	68	66	65	64	62	61	57
0.11	403	12/31/84	4	0.0	59.4	119.4	69.7	76.8	55.5	6.8	34.2	67	65	64	63	60	56	45
0.11	403	12/31/84	5	0.0	59.6	119.4	68.7	65.9	58.8	2.5	51.1	66	64	62	62	59	58	53
0.11	403	12/31/84	6	0.0	52.0	112.8	72.0	73.4	44.9	8.4	33.2	64	61	58	56	50	42	35
0.11	403	12/31/84	7	34.3	43.9	114.9	64.0	54.2	40.7	4.0	34.1	59	54	49	46	41	39	37
0.11	403	12/31/84	8	0.0	41.8	102.8	69.1	50.0	38.6	3.2	33.0	62	48	44	42	39	37	35
0.11	403	12/31/84	9	0.0	46.9	113.7	72.6	60.4	41.0	5.3	33.1	67	56	51	48	42	39	35
0.11	403	12/31/84	10	35.6	45.9	109.9	60.7	57.1	43.2	4.4	34.2	58	55	51	49	44	42	37
0.11	403	12/31/84	11	0.0	55.2	105.2	79.6	69.9	40.7	5.7	32.2	76	70	48	45	41	39	35
0.11	403	12/31/84	12	54.3	47.5	102.5	68.0	59.5	41.4	4.7	34.2	66	61	51	46	41	40	37
0.11	403	12/31/84	13	33.1	47.7	111.4	71.2	57.9	45.5	4.0	35.2	60	54	51	50	47	45	40
0.11	403	12/31/84	14	0.0	68.2	109.1	60.5	56.2	47.0	3.1	37.2	57	54	52	51	48	46	42
0.11	403	12/31/84	15	0.0	47.7	107.3	67.5	56.7	45.9	3.5	36.2	63	54	51	50	47	45	41
0.11	403	12/31/84	16	0.0	50.5	106.9	73.6	62.4	48.6	4.6	37.1	68	64	52	49	45	43	40
0.11	403	12/31/84	17	37.7	48.9	112.1	66.9	60.3	45.2	4.5	35.2	62	58	54	52	47	45	40
0.11	403	12/31/84	18	0.0	48.8	112.0	64.2	60.0	45.0	4.4	37.2	62	58	54	52	47	45	40
0.11	403	12/31/84	19	0.0	47.4	115.7	67.9	57.0	44.8	3.7	38.0	62	56	53	50	45	43	39
0.11	403	12/31/84	20	0.0	46.1	84.4	51.0	50.2	45.8	1.6	41.2	50	49	48	47	46	45	43
0.11	403	12/31/84	21	0.0	43.4	85.7	48.1	46.5	43.2	1.2	39.2	47	46	45	44	43	41	40
0.11	403	12/31/84	22	0.0	43.4	84.6	48.0	46.7	43.2	1.3	39.2	48	46	45	44	43	41	40
0.11	403	12/31/84	23	0.0	42.4	88.8	46.9	46.2	42.1	1.5	38.0	46	46	44	44	42	40	39
0.11	403	12/31/84	24	0.0	42.3	82.6	47.3	46.6	41.6	1.7	36.2	46	45	44	43	42	41	39

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY
VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HML	LEQ	PEAK	MAX	LMP	MEAN	SD	MIN	.1	1	5	10	33	50	90	99
0.11	403	01/01/85	1	0.0	42.7	83.4	48.2	47.2	41.7	1.7	36.2	47	46	44	44	42	41	39	37
0.11	403	01/01/85	2	0.0	42.5	83.7	48.1	47.4	41.5	1.9	36.2	47	46	44	44	42	41	39	37
0.11	403	01/01/85	3	0.0	41.7	83.9	48.9	47.3	40.5	2.2	33.2	47	46	44	43	41	40	37	35
0.11	403	01/01/85	4	0.0	41.4	84.6	49.3	47.7	40.1	2.5	33.2	47	46	44	43	41	39	37	35
0.11	403	01/01/85	5	0.0	41.5	83.8	49.7	47.8	40.3	2.5	33.1	47	45	44	43	41	40	37	34
0.11	403	01/01/85	6	0.0	42.8	84.3	48.8	48.6	41.6	2.3	35.1	48	47	45	44	42	41	38	36
0.11	403	01/01/85	7	0.0	43.2	84.4	48.9	48.2	42.2	1.9	36.2	48	47	45	44	42	42	39	38
0.11	403	01/01/85	8	0.0	42.9	84.3	50.2	49.0	41.7	2.4	35.2	49	47	45	44	42	41	38	36
0.11	403	01/01/85	9	0.0	43.1	99.5	52.0	49.0	41.8	2.3	36.0	50	48	46	44	42	41	39	37
0.11	403	01/01/85	10	0.0	47.4	99.4	68.8	58.8	38.0	4.5	32.2	65	61	42	39	37	35	34	
0.11	403	01/01/85	11	0.0	37.3	91.7	48.3	43.2	36.0	2.3	31.2	47	43	40	38	36	35	33	32
0.11	403	01/01/85	12	0.0	40.2	98.0	48.6	46.2	39.0	2.3	33.2	47	45	43	42	39	38	36	34
0.11	403	01/01/85	13	0.0	40.3	95.4	49.1	47.4	38.7	2.8	32.2	48	46	43	42	39	38	35	34
0.11	403	01/01/85	14	0.0	48.4	98.0	66.6	60.4	37.2	4.7	33.2	66	64	41	38	36	36	34	34
0.11	403	01/01/85	15	0.0	48.1	98.4	66.4	60.1	38.4	4.7	34.2	65	63	45	41	37	37	35	34
0.11	403	01/01/85	16	0.0	41.4	95.1	60.6	48.9	37.7	2.9	34.1	58	53	41	39	37	37	35	34
0.11	403	01/01/85	17	0.0	43.2	85.6	62.9	50.5	40.2	2.9	34.2	62	49	44	43	41	39	37	35
0.11	403	01/01/85	18	0.0	39.8	81.4	47.3	44.9	38.7	2.0	33.2	46	44	42	41	39	38	36	34
0.11	403	01/01/85	19	0.0	38.4	82.1	46.3	43.2	37.4	1.9	32.2	45	42	40	39	38	37	35	33
0.11	403	01/01/85	20	0.0	37.8	81.4	43.6	41.6	37.0	1.5	32.2	42	41	39	38	37	36	35	33
0.11	403	01/01/85	21	0.0	38.4	80.9	41.7	21.9	37.6	1.4	32.2	41	40	39	39	38	37	35	34
0.11	403	01/01/85	22	0.0	39.1	81.1	43.4	42.6	38.4	1.4	34.2	43	42	40	40	38	38	36	35
0.11	403	01/01/85	23	0.0	40.4	81.5	44.2	43.7	39.6	1.3	35.0	43	42	41	41	40	39	38	36
0.11	403	01/01/85	24	0.0	39.5	81.5	46.7	45.2	38.3	2.2	33.2	45	43	42	41	39	37	35	34
0.11	403	01/02/85	1	0.0	38.0	81.5	42.8	42.0	37.2	1.6	33.1	42	41	40	39	34	34	35	33
0.11	403	01/02/85	2	0.0	36.4	81.6	41.4	39.5	35.7	1.2	32.2	41	39	37	37	36	35	34	33
0.11	403	01/02/85	3	0.0	38.0	81.6	43.0	43.9	37.2	1.5	33.2	42	41	39	39	37	37	35	34
0.11	403	01/02/85	4	0.0	39.3	81.5	44.5	42.6	38.5	1.3	35.1	43	42	40	40	38	38	37	36
0.11	403	01/02/85	5	0.0	37.5	81.9	47.1	41.2	36.6	1.5	32.2	42	40	39	38	37	36	34	33
0.11	403	01/02/85	6	0.0	39.3	89.1	51.5	47.9	37.0	3.4	31.2	49	46	44	42	37	36	33	32
0.11	403	01/02/85	7	0.0	39.0	85.4	50.2	47.0	37.0	3.1	31.1	48	46	43	41	37	36	33	32
0.11	403	01/02/85	8	0.0	37.1	81.6	51.8	42.4	35.9	2.1	32.1	44	41	39	38	36	35	33	32
0.11	403	01/02/85	9	0.0	53.4	102.9	75.2	66.5	38.0	5.1	32.2	74	67	42	40	37	37	34	33
0.11	403	01/02/85	10	52.1	45.5	91.5	68.7	56.6	38.3	4.3	32.1	66	54	45	43	39	37	34	33
0.11	403	01/02/85	11	0.0	46.0	95.8	61.9	59.6	40.6	5.3	32.2	60	57	51	47	42	39	35	33
0.11	403	01/02/85	12	0.0	42.6	95.3	56.7	52.2	40.0	3.8	32.2	54	51	46	45	41	39	35	33
0.11	403	01/02/85	13	58.3	58.5	102.8	82.1	73.4	36.1	5.8	30.1	80	65	45	40	36	34	32	31
0.11	403	01/02/85	14	0.0	45.9	99.2	70.6	58.6	38.5	4.9	31.1	65	58	50	43	38	37	34	32
0.11	403	01/02/85	15	29.9	40.9	99.0	54.9	47.1	39.4	2.4	33.2	52	47	43	42	40	39	36	35
0.11	403	01/02/85	16	0.0	51.1	93.6	74.6	64.5	38.6	5.2	32.2	73	61	50	42	38	37	35	34
0.11	403	01/02/85	17	48.6	38.6	81.6	49.1	43.5	37.5	1.9	32.2	46	43	40	39	38	37	35	34
0.11	403	01/02/85	18	0.0	38.9	82.7	43.3	42.9	38.1	1.5	33.2	42	41	41	40	38	38	36	34
0.11	403	01/02/85	19	0.0	39.2	81.3	48.9	44.7	38.1	2.2	32.2	47	43	41	41	38	37	35	33
0.11	403	01/02/85	20	0.0	39.9	82.6	47.5	46.7	38.4	2.6	32.1	46	45	43	42	39	38	35	33
0.11	403	01/02/85	21	0.0	37.5	81.4	44.7	43.6	36.2	2.4	31.1	44	42	40	39	37	36	33	32
0.11	403	01/02/85	22	0.0	38.0	82.1	44.3	44.4	36.6	2.5	30.0	43	42	41	40	37	36	33	31
0.11	403	01/02/85	23	0.0	37.3	82.3	43.4	42.6	36.2	2.1	30.1	42	41	39	39	37	36	33	32
0.11	403	01/02/85	24	0.0	38.6	81.6	46.8	44.9	37.3	2.5	32.1	45	42	41	40	38	37	34	32

USAF OCCUPATIONAL AND ENVIRONMENTAL HEALTH LABORATORY

VANDENBERG AFB NOISE STUDY - HOURLY NOISE RECORDS

LOC	SER	MM/DD/YY	HR	HNL	LEQ	PEAK	MAX	LNP	MEAN	SD	MIN	1	5	10	33	50	90	99
0.11	403	01/03/85	1	0.0	36.3	83.3	41.9	41.0	35.4	1.8	30.1	41	39	38	37	36	35	33
0.11	403	01/03/85	2	0.0	40.7	99.1	62.9	49.5	38.4	3.4	31.2	56	46	44	42	39	38	34
0.11	403	01/03/85	3	0.0	37.9	94.5	52.4	45.9	35.9	3.1	29.1	48	45	42	40	36	35	32
0.11	403	01/03/85	4	0.0	35.2	85.2	47.0	41.1	33.9	2.3	28.1	44	41	38	36	34	33	31
0.11	403	01/03/85	5	0.0	34.6	81.7	40.8	38.8	33.7	1.6	29.1	40	38	36	35	34	33	31
0.11	403	01/03/85	6	0.0	35.9	81.3	44.1	40.1	34.9	1.6	31.2	42	39	38	37	36	34	33
0.11	403	01/03/85	7	0.0	36.0	81.6	43.9	41.5	34.8	2.1	30.1	43	41	38	37	35	34	32
0.11	403	01/03/85	8	0.0	35.5	80.9	44.8	41.2	34.3	2.2	29.1	43	40	38	37	35	34	31
0.11	403	01/03/85	9	0.0	46.8	95.4	66.0	62.0	37.1	5.9	30.5	63	59	53	43	36	35	33
0.11	403	01/03/85	10	0.0	39.1	100.2	55.1	47.9	35.8	3.4	31.2	52	50	42	39	35	34	33
0.11	403	01/03/85	11	0.0	46.3	95.4	68.7	57.4	37.8	4.3	32.2	66	58	44	41	38	36	34
0.11	403	01/03/85	12	0.0	37.7	94.8	51.2	43.1	36.4	2.1	32.2	49	43	40	39	36	34	33
0.11	403	01/03/85	13	0.0	39.6	99.2	48.5	46.6	38.1	2.7	32.2	46	45	43	41	39	37	34
0.11	403	01/03/85	14	0.0	51.5	99.2	74.2	62.7	42.1	4.4	35.2	72	65	47	45	42	41	38
0.11	403	01/03/85	15	47.1	44.6	94.2	60.2	54.3	41.5	3.8	35.0	58	54	49	46	42	40	37
0.11	403	01/03/85	16	0.0	54.0	98.6	76.2	66.6	40.6	4.9	34.2	74	68	47	44	40	39	37
0.11	403	01/03/85	17	52.8	48.6	90.5	68.5	58.9	43.1	4.0	36.2	65	61	50	45	43	42	39
0.11	403	01/03/85	18	0.0	42.9	89.7	48.2	47.4	41.9	1.8	35.2	46	46	44	44	42	41	39
0.11	403	01/03/85	19	0.0	45.9	105.1	55.8	53.9	44.2	3.1	33.2	54	51	49	48	45	44	40
0.11	403	01/03/85	20	0.0	43.0	92.7	50.3	49.3	41.7	2.5	33.2	48	47	45	44	42	41	38
0.11	403	01/03/85	21	0.0	41.5	85.5	48.6	47.7	40.3	2.4	33.2	48	46	44	43	41	40	37
0.11	403	01/03/85	22	0.0	42.4	84.3	50.0	48.3	41.1	2.3	35.0	49	48	45	43	41	41	38
0.11	403	01/03/85	23	0.0	43.2	85.1	48.7	48.7	42.1	2.1	36.2	48	47	45	44	43	42	39
0.11	403	01/03/85	24	0.0	42.7	82.9	48.0	47.9	41.7	2.0	35.2	47	46	45	44	42	41	39

(This page left blank)

DISTRIBUTION LIST

	No. of Copies
USAF Hosp/SGPB Vandenberg AFB CA 93437-5300	10
HQ SAC/SGPB Offut AFB NE 68113-5001	1
HQ SAC/DE Offut AFB NE 68113	1
HQ AFSC/SGPB Andrews AFB DC 20334-5000	1
HQ USAF/SGPA Bolling AFB DC 20332-6188	1
HQ USAF/LEEV Bolling AFB DC 20330-5000	1
HQ AFESC/RDV Tyndall AFB FL 32403-6001	1
USAF Regional Medical Center Wiesbaden/SGB APO New York 09220-5300	1
OL AD, USAFOEHL APO San Francisco 96274-5000	1
USAFSAM/TSK Brooks AFB TX 78235-5301	1
HQ HSD/EV Brooks AFB TX 78235-5000	1
Defense Technical Information Center (DTIC) Cameron Station Alexandria VA 22319	2

USAF Occupational and Environmental Health

Laboratory (USAFOEHL)

HUMAN SYSTEMS DIVISION (AFSC)

Brooks AFB TX 78235-5501

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$300

THIRD-CLASS BULK RATE MAIL
POSTAGE & FEES PAID

USAF

PERMIT NO. G-1

22919

END

DATE

FILMED

7-88

Dtic